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The STORRS & HARRISON

Painesville,
Ohio.

Bulbs Plants
& Seeds
for
Autumn
Planting.

1898.

- 6 GEM COLLECTION
OF SPRING FLOWERING BULBS
- | | |
|-------|-----------------------------|
| NO 1 | NARCISSUS POETICUS ORNATUS. |
| NO 2 | ROMAN HYACINTH. |
| NO 3 | TULIP L'IMMACULEE. |
| NO 4 | NARCISSUS VON SION. |
| NO 5 | HYACINTH LA PEYROUSE. |
| NO 6 | HYACINTH GERTRUDE. |
| NO 7 | TULIP ROSE TENDRE. |
| NO 8 | TULIP KEIZERKROON. |
| NO 9 | TULIP REX RUBRORUM. |
| NO 10 | TULIP YELLOW PRINCE. |
- 8 See inside page of cover.



Our Gem Collection

OF TEN BEAUTIFUL
WINTER AND
SPRING FLOWERING
BULBS.

• ——— SEE ILLUSTRATION ON FRONT OF COVER ——— •

We will send post paid, 1 each of the 10 varieties for 35c. or 3 each for 90c.

		EACH.	DOZEN.
No. 1.	Narcissus Poeticus Ornatus,	4c.	35c.
" 2.	Roman Hyacinth,	6	50
" 3.	Tulip L'Imaculee,	3	25
" 4.	Narcissus Von Sion,	4	40
" 5.	Hyacinth La Peyrouse,	10	\$1.00
" 6.	Hyacinth Gertrude,	10	\$1.00
" 7.	Tulip Rose Tendre,	3	20
" 8.	Tulip Keizerkroon,	3	30
" 9.	Tulip Rex Rubrorum,	4	35
" 10.	Tulip Yellow Prince,	4	35

Special Collections of Tulips for Beds.



CIRCULAR BED OF TULIPS 6 FEET IN DIAMETER REQUIRING 200 BULBS.

Combination
No. 1.
Single Tulips.

Section 1. 50 La Reine—White.

Section 3. 50 Rose Tendre—Pink.

" 2. 50 Golden Eagle—Yellow.

" 4. 50 Artis—Scarlet.

The 200 by Mail, \$2.50. By Express, \$1.75.

Combination
No. 2.

Section 1. 50 Chrysolora—Yellow.

Section 3. 50 Chrysolora—Yellow.

" 2. 50 Belle Alliance—Scarlet.

" 4. 50 Belle Alliance—Scarlet.

The 200 by Mail, \$3.40. By Express, \$2.75.

Combination
No. 3.
Double Tulips.

Section 1. 50 La Candeur—White.

Section 3. 50 La Candeur—White.

" 2. 50 Rex Rubrorum—Scarlet.

" 4. 50 Rex Rubrorum—Scarlet.

The 200 by Mail, \$3.65. By Express, \$3.00.

IMPORTANT ... TO PURCHASERS...

WE GUARANTEE That all Bulbs, Plants, Seeds and other goods shall reach our customers safely and in good condition, making it as convenient for purchasers in the most distant states and territories to obtain choice bulbs and plants as if they could call at our nurseries in person.

REMITTANCES Should be made by P. O. or Express money order, bank draft or registered

letter. Remittances in any other way are entirely at sender's risk.

HOW TO ORDER. Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to SIGN

YOUR NAME and give Post-Office and State. To avoid mistakes do not write letters on same sheet as orders.

WHEN TO ORDER. To the beginner we would say that most of the bulbs mentioned in this catalogue are spring flowering bulbs, which should be planted from October first to December first, and not in the Spring. Orders for bulbs should be sent in as soon as possible to avoid delay in planting.

WE PAY POSTAGE. Prices quoted in this catalogue (except where noted,) are for goods delivered at your post-off. **ce POSTPAID.**

EXPRESS RATES. Plants are now taken by the express companies at a reduction of twenty per cent. from the regular rates for merchandise. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent. Extras are always added in proportion to size of order.

THE FOLLOWING CATALOGUES, (EXCEPT No. 1,) ARE FREE TO ALL PLANTERS:

Number 1.—A descriptive catalogue of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Shrubs, etc., ninety-six pages and four colored plates. Revised and reissued from time to time as previous editions become exhausted. Price, 10 cents.

Number 2.—Our annual Spring Catalogue of Seeds, Plants, Fruits, etc., containing about 160 pages of valuable information to those cultivating flowers or fruits, with hundreds of elegant illustrations and descriptions of all the new and rare flowers, vegetables, fruits and ornamental trees and shrubs, will be issued about the first of January.

Number 3.—This one.

BULBOUS PLANTS.

A FEW HINTS ON THEIR CULTURE.

Bulbs as Winter Bloomers.—There is no class of plants that gives more satisfaction for the window-garden, or that can be grown with so little care or expense.

Treatment of Bulbs in Pots.—For early flowers most varieties should be potted in September, and for a succession of flowers at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well rotted manure and leaf mould well mixed together. The size of pots used depends on size of bulbs and effects desired. For a single Hyacinth, a five-inch pot should be used; for Tulips, a four-inch pot would be large enough. A very pretty effect is produced by putting three or more Hyacinths or six or more Tulips of different colors in a seven or eight-inch pot. Narcissus require about the same size pot as Hyacinth.

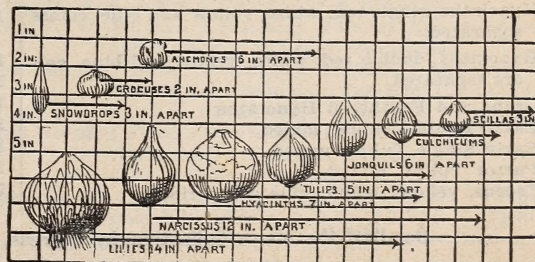
In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar, where the pots should be covered with five or six inches of sand, or a trench may be dug in the open ground, and the pots placed in it and covered with six or eight inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be got at when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light; as they begin to grow, water freely, so that the soil may be moistened to the bottom of the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

Hyacinths in Glasses.—Grown in this way Hyacinths are elegant ornaments for the sitting-room or parlor, and can be grown with very little trouble. Fill the glasses with water so that the base of the bulbs will just touch it; set them away in a cool dark cellar or closet until the roots have reached the bottom of the glasses,

when they may be brought to the light. When brought into the house they should be kept near the light and at a temperature of between 50 and 60 degrees.

Out-Door Planting.—May be done any time from the last of September to the first of January, where the ground remains unfrozen, but, if possible should be done in October or early November.

Depths and Distances for Planting.—The rows should be from six to twelve inches apart and the bulbs four to eight, according to size of bulb. (See diagram.)



Soil.—Any good, thoroughly drained soil will grow bulbs well. If it should be a heavy clay it would be best to add sand and well rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

Winter Protection.—Before winter sets in cover the beds with four to six inches of leaves, if they can be had; if not, coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the south, where the ground does not freeze more than a slight crust, they will require no protection.

Care of Tulips and Hyacinths After Flowering.—About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but

leave the roots on, spread them in a dry, airy room for ten or twelve days to dry, after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have bloomed are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out-of-the-way place with the tops on until they ripen, then treat them the same as if they had ripened in the bed.

OUR BARGAIN LIST. 15 Choice Named Hyacinths for \$1.00.



These are all large bulbs, selected for fine large flowers and brilliant colors. Are suitable for either pot culture or garden planting.

Bouquet Tendre—Dark carmine red, fine truss.

Blocksberg—Light blue, extra large flower.

Baron Van Thuyll—Pure white, early.

Flevo—Pure white, fine large spike.

Fabiola—Pink, carmine stripe, extra.

Gertrude—Dark red, fine large truss and flower.

Goethe—Sulphur yellow.

Gigantea—Light pink, large spikes.

Grandeur Merveille—Blush white, fine large truss.

King of the Blues—Rich dark blue.

La Virginite—Pale blush.

La Peyrouse—Light blue, shaded lilac.

Norma—Pale pink, large bells.

Prince of Orange—Deep pink, large truss.

Pelissier—Dark red, very early.

10c. each; 7 For 50c.; the set of 15 for \$1.00, postpaid. By express, 50 for \$2.75; 100 for \$5.00.

A BARGAIN GARDEN COLLECTION OF HARDY BULBS.

330 Beautiful Spring Flowering Bulbs by Express for \$3.00. By Mail, Postage Paid, \$3.50.

ALL SELECTED FLOWERING BULBS.

12 Hyacinths, single red, white, yellow and blue, colors separated.

12 Hyacinths, double red, white, yellow and blue, colors separated.

6 Grape and Feathered Hyacinths.

50 Early Double Tulips, mixed.

50 Early Single Tulips, mixed.

10 Parrot Tulips, mixed.

100 Crocus, yellow, white, blue and striped.

10 Narcissus, single, in variety.

8 Narcissus, double, in variety.

10 Snowdrops.

10 *Alium Neapolitanum*.

10 Jonquils.

10 Iris.

10 *Scilla Siberica*.

10 Glory of the Snow.

10 *Tritellia Uniflora*.

2 Lily Candidum.

One-Half the above Collection, by Express, \$1.50. By Mail, Postage Paid, \$1.75.

WINDOW COLLECTION OF BULBS FOR WINTER FLOWERING IN THE HOUSE.

Price, Full Collection, by Express, \$2.00. By Mail, Postage Paid, \$2.30.

8 Hyacinths, 8 varieties, named.

6 Roman Hyacinths, assorted colors.

24 Tulips, early flowering, mixed colors.

10 Narcissus, named.

10 Crocus, 3 colors.

10 Freesias.

2 *Calla Ethiopica*.

2 Spotted Callas.

2 Lily *Harrisii* (Easter Lily).

2 *Ornithogalum Arabicum*.

12 Snowdrops.

4 *Scilla Siberica*.

4 *Tritellia Uniflora*.

4 Glory of the Snow.

4 *Alium Neapolitanum*.

4 Oxalis.

10 Sparaxis, mixed.

10 *Ixias*, mixed.

One-Half the above Collection, by Express, \$1.10. By Mail, Postage Paid, \$1.20.

✿ ✿ ✿ OUR SPECIAL LOW-PRICED DOLLAR COLLECTIONS. ✿ ✿ ✿

For \$1.00 we will send any of the following Collections, postage paid.

In these collections, the choice of varieties, unless named in sets, must positively be left with us.

- Set No. 56—Apple trees, 1 each of Yellow Transparent, Duchesse of Oldenburg, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty, Belle de Boskoop and Bismarck.
- Set No. 57—4 Pear trees and 4 Apple trees, all different.
- Set No. 58—3 Cherry trees and 3 Pear trees, all different.
- Set No. 59—2 each, Pear, Quince, Apple, Peach, all different.
- Set No. 60—Japan Plums, 1 each, Wickson, Red June, Yellow Japan, Abundance, Burbank and Satsuma.
- Set No. 61—1 Sutton Beauty Apple, 1 Worden Seckel Pear, 1 Borgeat Quince, 1 Empire Plum, 1 Ostheimer Cherry, 1 Carman Peach.
- Set No. 62—1 Apple, 1 Pear, 1 Quince, 2 Peach, 1 Cherry, 1 Plum.
- Set No. 63—12 Grape Vines, 2 each of Wyoming, Concord, Ulster, Moyer, Worden and Pocklington.
- Set No. 64—15 Concord Grape Vines or 13 our choice in 4 varieties.
- Set No. 65—1 each Jefferson, Woodruff, Colerain, Brilliant, Poughkeepsie and Eaton Grape Vines.
- Set No. 66—42 Raspberries, 6 each Kansas, Gregg, Hillborn, Marlboro, Cuthbert, Columbian and Golden Queen.
- Set No. 67—35 Raspberries, 5 each Loudon, Columbian, Eureka, Gault, Lotta, Conrath and Miller's.
- Set No. 68—60 Raspberries, 4 sorts, our choice.
- Set No. 69—20 Currants, 5 each, La Versailles Cherry, Fay's Prolific and White Grape.
- Set No. 70—10 each Nick Ohmer, Double Cropper, Seaford, Champion of England, and Bismarck Strawberries.
- Set No. 71—10 each Glen Mary, Margaret, Wm. Belt, Clyde, Marshall, Brandywine and Greenville Strawberries.
- Set No. 72—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.
- Set No. 73—5 Black and 2 Japan Walnut, 1 Butternut, 1 Hickory.
- Set No. 74—30 Sweet, 1 Japan or Giant and 1 Spanish Chestnut.
- Set No. 75—1 Archduke Plum, 1 Babbitt Apple, 1 Vladimir Cherry, 1 Diamond, 1 Poughkeepsie, 1 Wyoming and 3 Concord Grape Vines.
- Set No. 76—12 Gooseberries, 5 Downing, 5 Houghton and 2 Smith's Improved.
- Set No. 77—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Agawam, Kittatinny and Ohmer.
- Set No. 78—3 Erie, 3 Ancient Briton Blackberries, 1 Downing Gooseberry, 5 Lucretia Dewberries, 5 Kansas Raspberries, 2 Fay's Prolific Currants.
- Set No. 79—20 Hyacinths for in-door or winter blooming, in separate colors.
- Set No. 80—20 Hyacinths for out-door blooming, in separate colors.
- Set No. 81—60 mixed early single Tulips.
- Set No. 82—60 mixed early double Tulips.
- Set No. 83—10 Hyacinths, different colors, 20 Tulips, good assortment, 10 Snowdrops and 10 Crocus.
- Set No. 84—8 Hyacinths, 10 Tulips, 4 Narcissus, 10 Crocus, 6 Scilla Siberica, 6 Oxalis.
- Set No. 85—2 Lilium Harrisii, 2 Lilium Candidum, 2 Roman Hyacinths, 2 Paper White Narcissus, 6 Freesia Refracta Alba, 6 Early Flowering Tulips, 10 Crocus, 6 Glory of the Snow.
- Set No. 86—2 Calla Ethiopica, 4 Harrisii-Lily, 6 Freesia, 2 Chinese Narcissus, 2 Paper White Narcissus, 4 Glory of the Snow.
- Set No. 87—16 Beautiful Ever-Blooming Roses, 16 different sorts, all named.
- Set No. 88—6 Palms, strong plants, 8 to 10 inches high.
- Set No. 89—14 Geraniums in 14 distinct sorts.
- Set No. 90—4 Begonias, 4 Carnations, 6 Roses.
- Set No. 91—8 Roses and 6 Begonias, winter flowering, different sorts.
- Set No. 92—4 Carnations, 4 sorts, 2 Violets, 4 Begonias, 4 Roses.
- Set No. 93—2 Primroses, 2 Violets, 2 Fern, 2 Carnations, 2 Begonias, 2 Asparagus Plumosus.

One-half of any of above Collections—No. 79 to 93—for 50c.

- Set No. 94—Choice Foliage Plants, 1 Strobilanthus, 1 Croton, 1 Fern, 1 Palm, 1 Ficus, 1 Pandanus, 1 Asparagus Plumosus.
- Set No. 95—4 Carnations, 4 Roses, 2 Swansonias, 2 Begonias, all-winter blooming.
- Set No. 96—6 Roses, 2 Carnations, 6 Begonias.
- Set No. 97—3 Roses, 2 Begonias, 3 Carnations, 2 Hibiscus, 1 Calla, 1 Violet, 1 Swansonia.
- Set No. 98—1 Rose, 1 Carnation, 1 Calla, 1 Hibiscus, 1 Heliotrope, 1 Begonia, 1 Jasmine, 1 Abutilon, 1 Violet, 1 Primrose, 1 Asparagus Plumosus.
- Set No. 99—1 Palm, 1 Swansonia, 1 Rose, 1 Carnation, 1 Heliotrope, 1 Fuchsia, 1 Begonia, 1 Primrose, 1 Calla, 1 Jasmine.
- Set No. 100—1 Rose, 1 Fern, 1 Otaheite Orange, 1 Primrose, 1 Carnation, 1 Calla, 1 Violet, 1 Fuchsia, 1 Hibiscus, 1 Swansonia, 1 Begonia.

✿ ✿ ✿ CHOICE NAMED HYACINTHS. ✿ ✿ ✿

Of all bulbs used for winter flowering the Hyacinth easily leads in popularity and usefulness. It is sure to bloom well and prove satisfactory when grown in pots or glasses for winter flowering, and is equally well adapted for bedding purposes in the open ground for early spring bloom. We would recommend the named varieties for winter flowering, as they are larger bulbs and will give larger spikes of flowers.

DOUBLE WHITE (of various shades.)

	Each.	Doz.
Anna Marie—Blush with violet center.....	10c	\$1 00
Flevo—Pure white, fine large spike.....	10c	1 00
La Tour d'Auvergne—Pure white, very early.....	10c	1 00
La Virginite—Blush white, fine large bells.....	10c	1 00
Lord Anson—Blush white.....	10c	1 00

La Deese—Pure white.....	15c	\$1 35
Non Plus Ultra—Pure white, deep violet eye.....	10c	1 00
Prince of Waterloo—Pure white, very fine.....	12c	1 25
Sceptre d'Or—Pure white, yellow center.....	10c	1 00

DOUBLE RED AND ROSE.

	Each.	Doz.
Bouquet Tendre—Dark red, early.....	10c	\$1 00
Bouquet Royal—Rosy salmon.....	10c	1 00
Czar Nicholas—Delicate rose, early.....	10c	1 00
Lord Wellington—Delicate light pink, fine large truss.....	12c	1 25
Noble par Merite—Deep red, large flowers.....	10c	1 00
Princess Royal—Dark red, fine large truss.....	10c	1 00
Prince of Orange—Deep pink, large truss.....	10c	1 00
Regina Victoria—Dark rose, early, very double.....	10c	1 00

DOUBLE BLUE (of various shades.)

	Each.	Doz.
Bloksberg—Porcelain, fine large truss.....	10c	\$1 00
General Antinck—Violet blue, deeper center.....	10c	1 00
Garrick—Azure blue, large spike, early.....	10c	1 00
Minister Van Reenan—Light blue.....	12c	1 25
Pasquin—Light with dark center, large bells.....	10c	1 00

DOUBLE YELLOW (of various shades.)

Bouquet d'Orange—Orange salmon.....	10c	1 00
Goethe—Light yellow.....	10c	1 00
Gen. Gordon—Citron yellow, fine truss.....	12c	1 25
Minerva—Light yellow, good truss.....	12c	1 25

SINGLE HYACINTHS.

For growing in pots or glasses these are to be preferred to the double varieties.

SINGLE BLUE (of various shades.)

Charles Dickens—Light blue, large compact spike.....	10c	1 00
Czar Peter—Porcelain blue, extra large.....	12c	1 25
Grand Lilac—Lilac, large spike and bell.....	12c	1 25
Grand Vainquer—Light blue, large truss.....	10c	1 00
Grand Maitre—Deep porcelain blue, large spike.....	12c	1 25
King of the Blues—Rich dark blue.....	10c	1 00
La Peyrouse—Light blue, shaded lilac.....	10c	1 00
Leonidas—Clear, bright blue, large spike.....	10c	1 00
Mary—Deep blue, fine spike.....	10c	1 00

SINGLE WHITE (of various shades.)

Baron Von Thuyll—Pure white.....	10c	1 00
Blanchard—Pure white, early.....	10c	1 00
Grandeur A. Merville—Blush white, large flower.....	10c	1 00
La Grandesse—Pure white, very large spike.....	12c	1 25
Mad. Van der Hoop—Waxy white, fine truss.....	10c	1 00
Voltaire—Blush white.....	10c	1 00

SINGLE YELLOW (of various shades.)

Anna Carolina—Deep yellow.....	12c	1 25
Heroine—Pure yellow, large bells.....	10c	1 00
Iida—Deep yellow, large fine spike.....	12c	1 25

HYACINTHS.

Round bed of Named Hyacinths. Our cut represents a bed 6 feet in diameter and requires 100 bulbs.

**COMBINATION No. 1.**

- First Row, Center—9 Chas. Dickens, Blue.
 Second Row—14 Grandeur Merville, Blush.
 Third Row—20 La Peyrouse, Light Blue.
 Fourth Row—25 Baron Von Thuyll, White.
 Fifth Row—32 Pelissier, Dark Red.

The 100 by mail, \$6.50; by express, \$5.50.

COMBINATION No. 2.

- First Row, Center—9 Bloksberg, Blue.
 Second Row—14 Bloksberg, Blue.
 Third Row—20 Flevo, White.
 Fourth Row—25 Flevo, White.
 Fifth Row—32 Bouquet Tendre, Dark Red.

The 100 by mail, \$6.50; by express, \$5.50.

The same combination of colors in Unnamed Hyacinths for either of the above beds.

The 100 by mail, \$5.00; by express, \$4.00.

	Each.	Doz.
La Pluie d'Or—Pale yellow.....	10c	\$1 00
William III—Orange.....	12c	1 25

SINGLE RED AND ROSE.

Fabiola—Pink, carmine stripe, extra.....	10c	1 00
Gigantea—Deep pink, large spikes.....	10c	1 00
Gertrude—Deep pink, fine large truss.....	10c	1 00
Lord Macaulay—Bright rose, extra.....	12c	1 25
Norma—Pale pink, large bells.....	10c	1 00
Pelissier—Dark red, very early.....	10c	1 00
Sultan's Favorite—Pink, very showy.....	10c	1 00

If ordered by express, deduct 15c. per dozen.

Our choice of above-named Hyacinths by mail, per doz. 90c.; by express, 75c.; \$6.00 per 100.

UNNAMED HYACINTHS.**IN SEPARATE COLORS.**

These are selected unnamed varieties, each color kept separate. Not quite as large as the named varieties, but all strong, healthy bulbs that will produce fine large spikes of flowers. For out-door planting they make nearly as good an effect as the more costly named sorts.

	Each.	Doz.	100
Single—Dark Red.....	7c	70c	\$5 00
“ Rose and Pink.....	7c	70c	5 00
“ Pure White.....	7c	70c	5 00
“ Blush White.....	7c	70c	5 00
“ Dark Blue.....	7c	70c	5 00
“ Light Blue.....	7c	70c	5 00
“ Yellow.....	7c	70c	5 00
Double—Dark Red.....	7c	70c	5 00
“ Rose and Pink.....	7c	70c	5 00
“ Pure White.....	7c	70c	5 00
“ Blush White.....	7c	70c	5 00
“ Dark Blue.....	7c	70c	5 00
“ Light Blue.....	7c	70c	5 00
“ Yellow.....	7c	70c	5 00

Six sold at dozen rates; 25 at 100 rates.

If ordered by express deduct 10c. per dozen; \$1.00 per 100.

SQUARE BED OF HYACINTHS.

This bed is 6 feet square, requiring 120 bulbs.

COMBINATION No. 3.

- Section 1—30 La Virginite, Blush.
 " 2—30 Prince of Orange, Deep Pink.
 " 3—30 Blocksberg, Porcelain Blue.
 " 4—30 Flevo, White.

The 120 by mail, \$7.50; by express, \$6.50.

COMBINATION No. 4.

- Section 1—30 Bouquet Tendre, Red.
 " 2—30 Grandeur Merville, White.
 " 3—30 Prince of Orange, Deep Pink.
 " 4—30 King of the Blues, Dark Blue.

The 120 by mail, \$7.50; by express, \$6.50.

The same Combination of Colors in Unnamed Hyacinths, 120 by Mail, \$6.00; by Express, \$5.00

POMPONE OR MINIATURE HYACINTHS.

This class of Hyacinths with bulbs somewhat smaller than the large Dutch Hyacinths, are excellent for growing in pots, pans or boxes, blooming very freely, often producing three or four spikes; equally desirable for outdoor planting. When used for this purpose should be planted closer together than the large bulbs, say four to six inches apart.

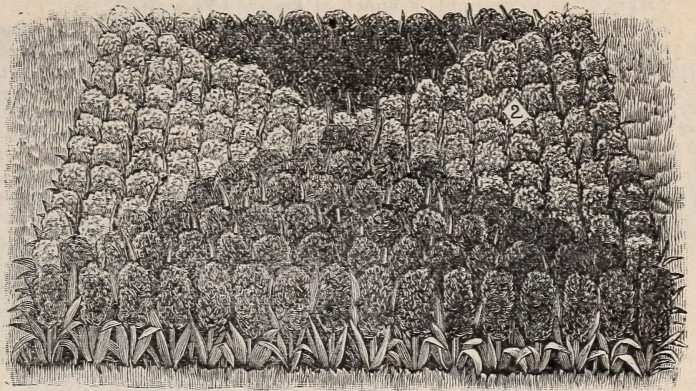
- Baron Von Thuyl—Pure white.
 Blanchard—Waxy white.
 Grandeur A. Merville—Blush white.
 Mad, Van der Hoop—Pure white.
 Baroness Von Thuyl—Bright Pink.
 Gertrude—Deep Pink.
 Gigantea—Deep Pink.
 Norma—Pale Pink.
 Chas. Dickens—Pale blue.
 Grand Maitre—Deep porcelain blue.
 La Peyrouse—Light blue, shaded lilac.
 Regulus—Clear blue.

Each 5c.; dozen 50c.; hundred \$3.00.

If ordered by express deduct 10c. per doz.; 75c. per 100.

ROMAN HYACINTHS.

Especially valuable for early winter blooming. If potted in September or early October, they may be had in flower by Christmas, or nearly a month before the



Dutch Hyacinths can be safely brought into bloom. The flowers are smaller than the ordinary Hyacinth, but each bulb will give several spikes of beautiful sweet-scented flowers. Three bulbs in a five or six-inch pot make a very fine display. When the flowers are fairly open keep in a cool place and the flowers will last much longer.

Early Roman White—Six cents each; 50 cents per doz.; \$4.50 per 100; by express, \$3.50 per 100.

Blue Roman—Similar to the white variety in style of flower differing only in color. 5 cents each; 40 cents per doz.

Rose Roman—Rich, deep rose. 5 cents each; 40 cents per doz.

FEATHERED HYACINTHS.

A very pretty species, the flowers of which are a feathered plume borne on the end of a long spike. Perfectly hardy, and particularly adapted for open ground planting. Each 3c.; dozen 25c.

GRAPE HYACINTHS.

A beautiful class of hardy bulbs, producing flower spikes about six inches high, with small round bells so

arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly, making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.

	Each.	Doz.
Blue Grape.....	3c	20c
White Grape.....	3c	25c

TULIPS.

One of the most popular of all the Holland bulbs and one that is certain to give a gorgeous display in early spring, even under the most adverse circumstances.

For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years, when they should be taken up and separated.

For pot culture give same treatment as Hyacinths.

EARLY SINGLE TULIPS.



	Each.	Doz.	100.
Artis—Bright Scarlet.....	3c	20c	\$1 50
Brutus—Orange Crimson.....	3c	2 1c	1 50
Bizard Verdikt—Red and yellow.....	4c	30c	.....
Chrysolora—Golden yellow.....	4c	35c	2 25
Coleur Ponceau—Crimson border, whitish ground.....	3c	25c	.....
Duchesse de Parma—Red edged with yellow	3c	25c	.....
Duc d'Orange—Yellow and orange.....	3c	25c	.....
Duc Von Tholl—Crimson.....	3c	25c	.....
“ Gold Striped.....	3c	25c	.....
“ Rose.....	5c	35c	.....
“ Scarlet.....	3c	20c	1 50
“ Vermilion.....	3c	25c	.....
“ White.....	4c	35c	.....
“ Yellow.....	5c	40c	.....
Golden Eagle—Clear yellow.....	3c	20c	1 50
Joost van Vondel—Red and white.....	4c	35c	.....
Keizerkroon—Red and yellow.....	3c	30c	2 00

	Each.	Doz.	100.
La Belle Alliance—Scarlet.....	3c	30c	\$2 00
L'Immaculee—White, extra fine.....	3c	25c	1 75
La Reine—White, shaded rose.....	3c	20c	1 50
Purple Crown—Dark purple.....	4c	30c	.....
Pottebakker—White.....	5c	40c	.....
Pottebakker—Yellow, clear yellow.....	5c	40c	.....
Pax Alba—White, fine.....	4c	40c	.....
Rachel Ruisch—Rosy pink.....	4c	35c	.....
Rose Gris de Lin—Rose, very fine.....	4c	35c	.....
Rosa Mundi—White shaded and edged, deep rose.....	4c	35c	2 25
Rose Tendre—Bright rose.....	3c	20c	1 50
Standard Royal—White, feathered with crimson.....	4c	30c	.....
Van Gooyen—Rose.....	4c	35c	.....
Yellow Prince—Yellow, extra fine.....	4c	35c	2 25

DOUBLE TULIPS.

Blue Flag—Purplish violet, very late.....	4c	30c	\$.....
Blanc Bordre Pouppe—Violet, bordered white.....	4c	30c	.....
Crown of Roses—Pink, early.....	7c	75c	.....
Couronne d'Or—Yellow, early.....	6c	60c	.....
Duke of York—Red and white, early.....	3c	25c	1 75
Gloria Solis—Bronze crimson, bordered yellow.....	3c	30c	.....



Emperor Rubrorum—Scarlet, early.....	4c	35c	\$2 75
La Blason—Rose, early.....	5c	50c	3 25
La Candeur—White, early.....	4c	35c	1 75
Murillo—Rose, with white, extra.....	5c	45c	3 00
Overwinnaar—Blue and white, late.....	4c	35c	.....
Purple Crown—Deep crimson.....	3c	25c	.....
Rose Blanche—Pure white, early.....	4c	40c	.....
Rex Rubrorum—Scarlet, early.....	4c	35c	2 75
Tournesoll—Red and yellow, early.....	4c	40c	2 50
Tournesoll—Yellow, early.....	6c	60c	4 00
Titian—Brown and yellow.....	4c	30c	.....
Yellow Rose—Pure yellow, late.....	4c	30c	.....

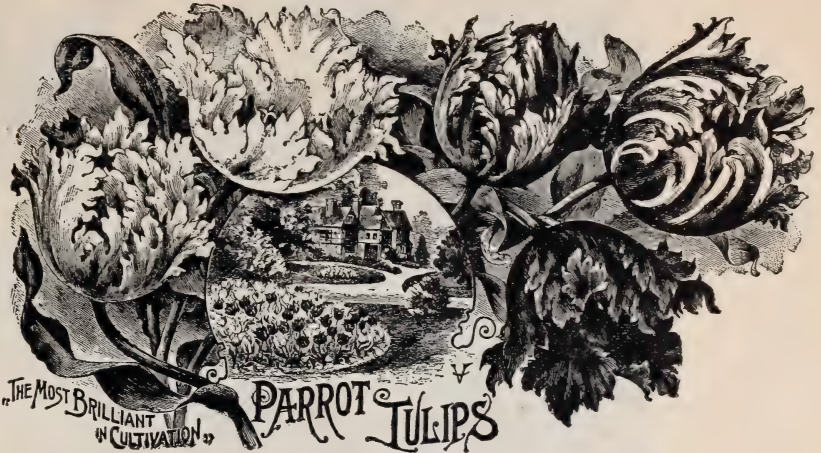
If ordered by express at 100 rates, deduct 40c. per 100.
6 at doz. rates; 25 at 100 rates.

PARROT TULIPS.

These belong to the late or May flowering class, and are noted for their immense showy flowers, with beautifully fringed or cut petals of brilliant and varied colors.

Each. Doz.

Admiral de Constantinople		
—Red	3c	30c
Coeur Cafe—Brown	3c	30c
Gloriosa—Striped	3c	30c
Lutea Major—Yellow	3c	30c
Fine Mixture of above		
sorts, per 100, \$1.75	3c	25c



BED OF MIXED TULIPS.



This cut represents a bed four feet in diameter of choice mixed early Tulips, requiring 60 bulbs. Price by mail, 85c.; by express, 60c.

A bed six feet in diameter requires 200 bulbs. By mail, \$2.50; by express, \$1.75.

These mixed beds can be supplied in either double or single Tulips as desired.

LATE FLOWERING SINGLE TULIPS.

These are very desirable for outdoor planting. Coming into bloom when the early sorts have passed their prime, they prolong the show of Tulip flowers at least two weeks.

Bizarres—Yellow ground, with crimson, red or white markings. Each, 4c.; dozen, 30c.

Byblooms—Purple, lilac or black markings on white ground. Each, 4c.; dozen, 30c.

Scarlet Gesneriana—Color rich crimson scarlet with glittering blue-black center. Flowers of enormous size on strong stems 18 inches to 2 feet high; it is the tallest, largest flowered and showiest of all the late tulips and should be planted in every garden in large numbers. Each 4c.; dozen 25c.; 100, \$2.00.

Yellow Gesneriana—Similar in all respects to the scarlet except in color, which is a rich bright yellow. Each, 4c.; dozen, 25c.; 100, \$2.00.

Silver Crown—Belongs to the Gesneriana class of tulips and is similar to the other two except in color, which is pure white with a border of deep rose. Each, 6c.; dozen, 60c.; 100, \$3.50.

Darwin Mixed—Flowers very large, on tall strong stems often two feet high. The colors are very glowing and bright, surpassing in brilliancy any of the Tulip family. They include almost every conceivable color and shade, from the most delicate blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to deep black. Each, 5c.; dozen, 40c.

EXTRA CHOICE MIXED TULIPS.

UNNAMED VARIETIES.

These are first quality bulbs, mixtures of the named sorts, and where it is not important to have the colors separate, will give the best of satisfaction.

Mixed Single, Early Varieties—20c. per doz.; \$1.40 per 100; by express, \$1.00 per 100; per 1,000, \$7.50.

Mixed Double, Early Varieties—20c. per doz.; \$1.40 per 100; by express, \$1.00 per 100; per 1,000, \$7.50.

Mixed Double, Late Varieties—30c. per doz.; \$1.85 per 100; by express, \$1.50 per 100.

NARCISSUS OR DAFFODILS.

A beautiful class of early flowering bulbs, rivaling the Hyacinth in ease of culture and in fragrance. They are equally adapted for outdoor planting or pot culture. Those listed under the headings of double and single are perfectly hardy, and require but little attention after planting. The Polyanthus Narcissus are not quite hardy in the north, but are to be preferred for pot culture, blooming in immense clusters and are extremely fragrant.

SINGLE VARIETIES.

Each Doz.

Bulbocodium Citrinus , "The Large Sulphur Hoop Petticoat"—large sulphur colored flowers	4c	35
Golden Spur —Extra large, bold, rich yellow flowers, early and extremely free flowering...	10c	1 00
Horsfieldi —"The Queen of Daffodils," very large flowers, outside pure white, with rich yellow trumpet. The flowers are the largest of this class; very early and remarkably free flowering	10c	1 00
Poeticus Ornatus —Large, beautifully formed, pure white flowers, with saffron cup tinged with rosy scarlet	4c	35
Obvalaris —An elegantly formed, medium sized flower, rich golden yellow, one of the earliest, and excellent for forcing	5c	50
Princeps —Deep yellow trumpet, sulphur white outside, extra large	5c	50
Trumpet Major —A valuable early forcing variety, deep golden yellow, per 100, \$2.50	4c	40
Stella —A beautiful white star-shaped flower with distinct yellow trumpet	4c	35

DOUBLE VARIETIES.

Alba Plena Odorata —Snow-white, Gardenia-like flowers; very sweet-scented. "The double white Poet's Narcissus"	4c	30
Incomparable , "Butter and Eggs"—Large double flowers, rich yellow, with orange center, fine for winter flowers	4c	30
Orange Phoenix —Orange and lemon	5c	50



	Each.	Doz.
Silver Phoenix—Creamy white and sulphur	15c	1 50
Von Zion—The famous old Dutch Daffodil; a lovely shade of golden yellow; flowers large and of fine form. \$2.50 per 100.....	4c	40

If ordered by express deduct 10c. per doz.

POLYANTHUS NARCISSUS.

Beautiful, free-flowering, deliciously sweet-scented flowers, of easiest culture; suitable for forcing or for garden decoration. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November stand the winter with slight protection.

	Each.	Doz.
Bazelman Minor—White, orange cup.....	5c	50c
Grand Solie d'Or—Bright yellow, deep orange cup	6c	60c
Gloriosa Superba—White, deep orange cup.....	5c	50c
Paper White—One of the most valuable for winter flowers, pure snow white, in clusters, very fragrant	5c	40
Paper White, Large Flowered—(Grandiflora.) A variety of strong growth, and an early bloomer; flowers and truss very large; pure white; can be had in bloom at Christmas. Per 100, \$2.00.....	5c	50

If ordered by express deduct 15c. per doz.

CHINESE NARCISSUS OR SACRED LILY.

This is a variety of Polyanthus Narcissus, grown by the Chinese, to bloom at the advent of their New Year, in February. By methods of culture, original with them, they succeed in growing large solid bulbs, that produce in lavish profusion delightfully fragrant satiny white flowers with deep golden yellow cups. They grow well, potted in light rich soil in the ordinary manner, but make most interesting and beautiful objects when flowered in shallow ornamental bowls or vases containing water. Put an inch or two of sand or fine gravel in the bottom, on which place the bulb; place enough pebbles around the bulb to keep it in an upright position, then fill with water so that about one inch of bottom of bulb is covered. Set in a dark room for a few days until the roots start freely, then bring to the light and keep in any ordinary living room. A dozen bulbs handled in this way, started at intervals, will give a succession of bloom throughout the winter.

15c. each; \$1.50 per doz. If ordered by express, deduct 35c. per doz.



CHINESE NARCISSUS.

CROCUS.

The Crocus is one of the first flowers of spring, beginning to throw up their leaves before the frost is fairly gone. They should be planted in large groups or in lines of distinct colors. When used in this way the effect is very striking. For winter flowering plant 8 or 10 bulbs in a 5-inch pot and treat same as advised for Hyacinth.

CHOICE NAMED LARGE FLOWERED CROCUS.

	Doz.	100
Mont Blanc—Pure white, large...	15c	75c
Mad. Mina—Large, striped, white and blue.....	15c	75c
Prince Albert—Large, brilliant, purple.....	15c	75c
Grootvorst—White.....	15c	75c
Sir Walter Scott—Striped blue and white.....	15c	75c
Baron Bruno—Deep blue.....	15c	75c
Cloth of Gold—Extra large, yellow.....	15c	75c



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CROCUS.

MIXED CROCUS.

	Doz.	100
Blue	10c	55c
White	10c	55c
Yellow	10c	55c
Striped	10c	55c

If ordered by express deduct 15c per 100. All colors \$4.00 per 1000 by express.

**ORNITHOGALUM ARABICUM.**

(Arabian Star of Bethlehem).

A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and have a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden—but are more largely grown for greenhouse and window decoration, being of the easiest culture. 5c. each; 50c. per dozen.

**SCILLAS SIBERICA.**

Very beautiful, early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms. They are quite hardy, and easily cultivated, growing in any good, light soil; very suitable for growing in pots. Intense, bright blue; 2 for 5c.; per doz.; 15c.

FREESIA.

Scarlet Freesia.—A decided novelty and grand addition to the list of spring and winter flowering bulbs. In size of flower and length of spike it is similar to *Refracta Alba*. Color bright scarlet, with blotches of crimson. 5c.; dozen, 45c.

Leichtlinii—A fine yellow Freesia, with a large spike of fragrant flowers, fully as large as that of *Refracta Alba*. A very desirable variety. 5c.; dozen, 40c.

Refracta Alba—A bulb particularly adapted for winter flowering in the house, and is one of the most popular with amateurs for this purpose. Six or eight bulbs should be planted in a five-inch pot. They force readily and can be had in bloom by Christmas, if desired, and by having a dozen or more pots started in the cold frame they can be brought in at intervals, thereby keeping up a continuous display of bloom through the winter. The flowers are produced six to eight on stems nine inches high, and are particularly useful for cutting, remaining in good condition kept in water for two weeks; the flowers are pure white, with a yellow blotched throat, and are exquisitely fragrant. 3 for 10c.; dozen, 20c.; 100 for \$1.00.



IXIAS.

These are much admired for their dazzling and brilliant colors and graceful flower stalks, which resemble a miniature *Gladiolus*. For pot culture in house they give great satisfaction, being of easy culture and free bloomers. Half a dozen bulbs may be planted in a 5-inch pot, and the display will be magnificent. For open ground culture give them winter protection with leaves or straw. Finest mixed, 2 for 5c.; per doz., 15c.



JONQUILS.

No garden is complete without some of these beautiful, fragrant spring flowering bulbs. They are perfectly hardy and very free blooming. Treated in the same way as Hyacinths or Tulips, they will do well in the house, and bloom very early.

	Each.	Doz.
Double Yellow	5c	50c
Single Yellow	3c	20c



SPARAXIS.

A companion bulb of the same family as the *Ixia*, though, if possible, more beautiful. The flowers are more trumpet-shaped and larger, and are of the most

varied and striking colors, being blotched, striped and spotted in the most pleasing manner. 3 for 10c.; doz., 25c.



CHIONODOXA LUCILLÆ.

(Glory of the Snow.)

One of the most lovely and hardy spring flowering bulbous plants, producing spikes of lovely azure blue flowers, with pure white centers. It is perfectly hardy and may be planted as edgings to beds or in clumps or masses, flowering very early in spring, with Snowdrops, and lasting a long time in perfection. It thrives in good garden soil, and is admirable for pot culture for winter flowering in the house. 3 for 10c.; 25c. per doz.



OXALIS BUTTERCUP.

OXALIS.

An interesting class of small bulbs, desirable for winter flowering in pots, hanging baskets or window boxes. They should be potted as early as convenient in sandy loam, with good drainage. The bulbs are small and should be planted four or five in a 5-inch pot.

Buttercup—One of the finest winter flowering plants for pot culture; grows and flowers well with everybody. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory, and the great profusion of bloom, produced in uninterrupted abundance for weeks, will astonish and delight you. The flowers are of the purest bright buttercup yellow. Properly treated the plants will flower in six weeks from the time the bulbs are planted. 4c. each; 35c. per dozen.

Bowei—Bright rose, 3 for 10c.; per doz., 25c.

Cernua Lutea—Canary yellow, 3 for 10c.; per doz., 25c.

Alba—White, 3 for 10c.; per doz., 25c.

ANEMONES.

Beautiful spring flowers of brilliant colors. They do well in light soil, well drained. Plant one inch deep, six inches apart, and cover with leaves during the winter, as they are not quite hardy in our northern climate.

Single Scarlet	3c	25c
Double Scarlet	4c	30c
Single—All colors mixed.....	3c	25c
Double—All colors mixed.....	3c	25c



TRITELEIA UNIFLORA.

A splendid addition to the list of winter flowering bulbs. The bulbs are small, and several may be planted in a pot, each one of which will send up several flower scapes, bearing star-shaped blossoms one inch in diameter; pure white, lined with delicate blue. They are quite hardy, and if planted in open ground will blossom in early spring. 3 for 10c.; 12 for 25c.



Calla Ethiopica; the Common Calla—A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. Strong flowering bulbs, 15c., \$1.50 per doz. Extra strong, 25c., \$2.00 per doz.

Tom Thumb Calla—Little Gem—This is a dwarf variety of the old *Calla Ethiopica*, rarely ever growing over 10 to 12 inches high; a plant that can be used with telling effect in many places where the tall *Calla* could not on account of its tall growth. It commences to bloom when very small, often two or three flowers from 4-inch pot plant. 20c., 3 for 50c.

Black Calla (*Arum Sanctum*)—Flowers very large, of same shape as the ordinary *Calla*, but from 12 to 15 inches long and 4 inches broad, of a rich dark purple color on upper side and green on underside. The leaves are large and very wavy, of a rich dark green color, veined lighter; in shape resembling the common *Calla*. 15c.; stronger bulbs 25c.

Spotted Calla (*Richardia Alba Maculata*)—A variety with beautifully spotted foliage; flowers pure white, shaded violet inside. 15c., 2 for 25c.

One each of the four varieties, 60c.

ALLIUM NEAPOLITANUM.

An excellent variety for winter flowering, and is extensively used for cut flower purposes. Flowers pure white with green stamens, produced in large clusters on stems 15 to 18 inches high. It starts to grow as soon as planted, and if potted in September or early October will be in bloom in January. Three to six bulbs should be put in a five-inch pot. 3 for 10c., 12 for 25c.



RANUNCULUS.

The flowers of this class are of the most brilliant hues. They should be planted from October to December in drills, in a moist soil. To protect from severe frost, cover with leaves.

Double Persian Mixed—Rose shaped flower; very double, 3 for 10c.; per doz., 20c.

Double French Mixed—Very large, gorgeously colored flowers, 3 for 10c.; per doz., 20c.

CROWN IMPERIALS

Are old, well-known spring-blooming plants, with clusters of bell-shaped flowers, surmounted with a tuft of green leaves; very effective in mixed borders. They succeed well in any soil. Plant the bulbs about four inches deep and one foot apart.

Aurora—Red, 20c. each; \$2.00 per dozen.

Lutea—Yellow, 20c. each; \$2.00 per dozen.

CYCLAMEN PERSICUM.

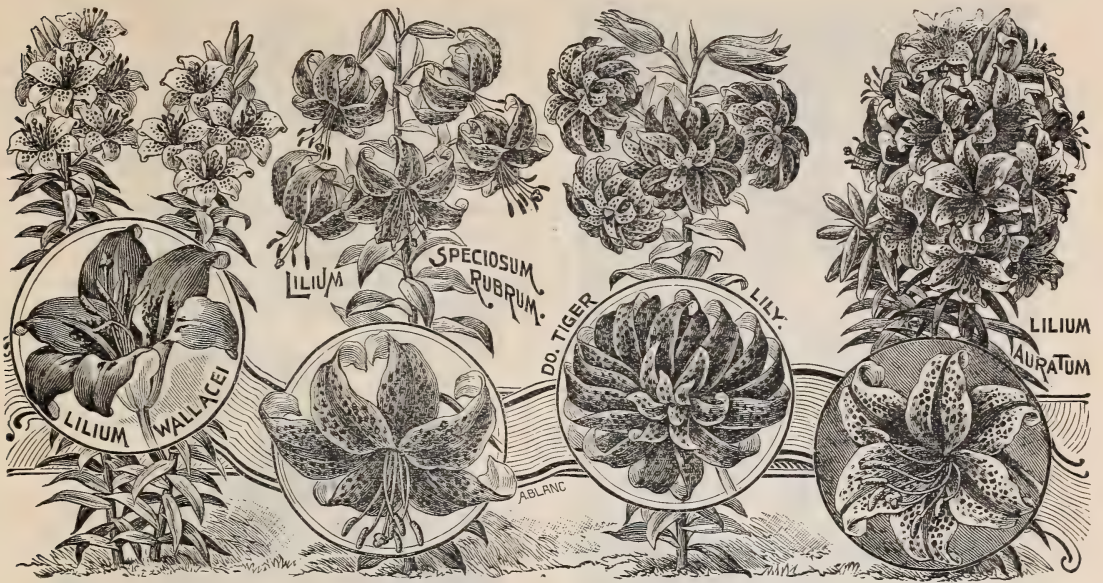
The Cyclamen is particularly adapted for window culture, blooming in the winter and early spring months. The flowers are singular in shape and of various colors. The soil should be very light and rich, containing a good part of peat and sand, with well rotted cow manure. They require frequent watering while growing. 15c.; large bulbs, 25c.



SNOWDROPS.

The earliest of spring flowering bulbs, are universally admired for their snow-white drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best if not disturbed.

	Doz. 100
Single	15c 90c
Double	25c \$2 00



BULBICODIUM VERNUM.

A very early spring flowering bulb, producing several flowers of fine violet purple color. It is perfectly hardy and very pretty; also desirable for winter blooming. 5c. each; 12 for 35c.

LILY OF THE VALLEY.



There is nothing more satisfactory for garden culture than Lily of the Valley, as it does well in any soil, and thrives in shady nooks where but few plants do well. Its beautiful wax-like white flowers are highly prized for cutting, while as a pot plant for winter blooming in the house it is a grand success. Perfectly hardy. 5c. each; 30c. per doz.; \$1.75 per 100. Deduct 25c. per 100 if sent by express.

Macon Co., Mo., March 29, 1898.

Gentlemen—The plants ordered from you a short time ago arrived in fine condition. This has been our first experience in ordering collections, and to simply say we are pleased does not half express our satisfaction with the fine plant, and every one a good variety. The Roses too are exceptionally fine, for mailing, sized plants. Please accept our thanks for the extras received. Respectfully,

MRS. E. T. SAUL.

LILIES.

There is no class of bulbs grown that give more pleasure and satisfaction than do the lilies. The varieties we offer are only those known to be of easy culture and hardy. Used either in beds and borders on the lawn, or as pot plants for the house; the stately, upright growth, and varied colored, fragrant flowers place them first among all other flowering bulbs. Harrisii, Longiflorum and Candidum can be sent at any time; the balance of the list not before the middle of October.

Candidum—The old fashioned pure white garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. 15c. each; \$1.50 per dozen.

Auratum—(Gold-banded Japan Lily.) This superb lily has flowers 10 to 12 inches in diameter, composed of six white petals, thickly studded with rich chocolate crimson spots, and a bright golden band through the center of each petal; exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of twelve flowers have been produced on a single stem. Perfectly hardy in dry soil, also admirably adapted for pot culture. 20c. each, 6 for \$1.00; extra large, 35c. each, 4 for \$1.00.

Batemanniae—A Japanese lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 15c.

Elegans Erectum—Very hardy and succeeds everywhere; flowers erect and borne in clusters. Orange, spotted scarlet. 15c. each; \$1.50 per dozen.

Longiflorum—A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 15c. each; \$1.25 per doz. Extra size, 25c. each; \$2.00 per doz.

Pardalinum—Scarlet; shading to rich yellow, spotted purple brown. 20c.

Speciosum Rubrum—White, beautifully spotted red; flowers in August. This is one of the most useful selections of the lily family, perfectly hardy, and flowering well under all circumstances. 15c., 4 for 50c.



HARRISII.

Harrisii—(The Bermuda Easter Lily.)—The grandest of all lilies for winter flowering. The flowers are large, trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. The ease with which it can be forced into flower in winter has made it wonderfully popular as a winter flower. Tens of thousands of it are grown every year for church decorations at Easter. Each bulb will give from 5 to 20 flowers, according to size. First-class bulbs, 15c. each; \$1.25 per dozen. Extra bulbs, 25c. each; \$2.00 per dozen. Mammoth bulbs, 40c. each; \$4.00 per dozen.

Speciosum Album—Pure white with a slight tinge of rose on end of petals; one of the best. 20c.

Superbum—A strong growing variety, bearing pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.

Tenuifolium—This beautiful lily is a native of Siberia, and perfectly hardy; it blooms early in the season; the color is a lovely vermilion scarlet; very handsome. 25c.

Melpomene—Flowers very large and abundant, color rich blood crimson, heavily spotted, 30c.

Tigrinum, fl. pl.—(Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 10c.; \$1.00 per doz.

Umbellatum Grandiflorum—Orange with brown spots, showy, free flowering. 15c.

Wallacei—Beautiful clear buff, spotted black. 15c.; \$1.50 per doz.

If ordered by express, deduct 30c. per doz.

Eight splendid Lilies, our choice of varieties, including *Auratum* and *Speciosum Rubrum*, for \$1.00.

IRIS KAEMPFERI.

JAPAN IRIS.



Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. All the varieties offered are double-flowered.

Blue Danube—Deep indigo blue, violet shading, yellow center; extra fine.

Gold Bound—Large, pure white with gold rayed center.

Mahogany—Deep mahogany red, very large.

Mt. Hood—Light blue, shaded darker, orange center.

Mr. Fell—Grayish white, finely veined celestial blue, yellow center.

Pyramid—A showy, large flower, light violet blue, with slight white veins.

Robert Craig—Tall and very large; French white, shaded with violet towards center.

Victor—Fine porcelain blue.

15 cts. each; 4 for 50 cts.



IRIS.

IRIS.

German—This variety is the true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. 20c., 12 for \$2.00.

English—(Angelica)—Large handsome flowers, with rich purple, blue and lilac colors predominating, grows 18 to 20 inches high; perfectly hardy. Mixed varieties, 3 for 10c.; per dozen, 25c.

Spanish—Hispanica—This variety is well adapted for pot culture, blooming in the winter, earlier than the above, but smaller; beautiful shades of violet, yellow, blue and white. Mixed varieties, 3 for 10c.; 20c. per dozen.

Pseudo Acorus—Variegata—A fine hardy plant with deep green foliage, broadly striped creamy white. Flowers large; bright yellow slightly veined brown. A valuable plant for the edges of ponds and streams as it delights in plenty of moisture. 20c. each, \$2.00 per dozen.

Flower Seed for Fall and Winter Sowing.

Many of our hardy Annuals and Perennials may be sown in the fall. The Perennials should be planted early enough to make good strong plants before severe weather sets in, while the Annuals will do better if planted late enough to have the seed remain in the ground through the winter, coming up early in spring. Varieties marked with a * should be planted by middle of September. The others any time before winter sets in. For full description of varieties see Catalogue No. 2 for 1898.

	Pkt.		Pkt.
Alyssum—Sweet.....	5c	*Pansy—Giant Peacock.....	15c
“ Little Gem.....	5c	“ “ *Brown Red.....	15c
*Antirrhinum—(Snapdragon)—Tall mixed.....	5c	“ “ *Black.....	15c
“ “ Dwarf “.....	5c	“ *Buguot Giant Blotched.....	25c
*Aquilegia—Mixed double.....	5c	“ *Giant Trimardeau.....	10c
“ Chrysantha, yellow-flowered.....	5c	One packet each the eleven Giant Pansies, \$1.25	
“ Cerulea.....	5c	*Pansy Giant Show—(A mixture of above).....	15c
“ Double white.....	5c	“ *Emperor William—Indigo, dark center.....	5c
*Campanula (Canterbury Bell) Double mixed.....	5c	“ *Pure Yellow.....	5c
“ “ “ Single “.....	5c	“ *King of the Blacks—Coal black.....	5c
Candytuft—Mixed.....	5c	“ *White—Pure.....	5c
“ Empress.....	5c	“ *Sky Blue.....	5c
* “ Perennial—Hardy Evergreen.....	10c	“ *Gold Margined.....	5c
*Daisy—Double red.....	10c	“ *Quadricolor.....	5c
* “ Double white.....	10c	“ *Victoria—Deep red.....	10c
* “ Double mixed, choice.....	10c	“ *Belgian—Striped.....	5c
*Digitalis—Mixed.....	5c	“ *Emperor Frederick.....	10c
*Gaillardia—Grandiflora.....	5c	“ *President Carnot.....	15c
*Hibiscus—Crimson-eye.....	5c	“ *Lord Beaconsfield.....	5c
*Hollyhock—Mixed colors.....	5c	“ *Havana Brown.....	5c
* “ White, red, pink yellow.....each,	10c	“ *Purple, White Edge.....	5c
*Larkspur Perennial—Formosum.....	5c	“ *Mahogany.....	5c
“ “ Nudicaule.....	5c	“ *Excelsior—An unrivalled, large flowered strain including all the richest colors.....	10c
“ “ Zalil.....	10c	“ *Extra Choice—Mixed from the choicest named flowers.....	5c
Lathyrus Latifolius—White, red.....each,	5c	*Phlox—Perennial, finest mixed.....	10c
“ “ Pink, mixed.....	5c	*Pink, Double Japan.....	5c
*Lychnis Chalcedonica.....	5c	“ *Double Diadem.....	5c
*Myosotis, Palustris.....	5c	“ *Double Imperial.....	5c
*Oenothera (Evening Primrose)—Mixed.....	5c	“ *Heddewig's Double.....	5c
*Pansy—Giant Odier.....	15c	“ *Chinensis.....	5c
“ “ *Yellow.....	15c	“ *All varieties mixed.....	5c
“ “ *White.....	15c	*Poppy, Nudicaule—(Iceland Poppy) Mixed.....	10c
“ “ *Striped.....	15c	“ “ White, yellow, orange, each.....	10c
“ “ *Beaconsfield.....	15c		
“ “ *Cassiers.....	15c		

Poppy—Paeonia Flowered.....	Pkt. 5c	Carnation—Marguerite, mixed.....	pkt. 5c
“ Bracteata—Orange Scarlet.....	10c	“ “ pure white.....	10c
“ *Oriental—Scarlet, purple spots.....	10c	“ “ crimson, pink, striped, each.....	10c
*Sweet William—Mixed Double.....	6c	Calceolaria—Finest mixed.....	pkt. 25c
*Sweet William—Harlequin.....	10c	Cineraria—Finest mixed, grandiflora.....	25c
Violet—Single blue, white, each.....	10c	“ Choice mixed.....	15c

SWEET PEAS.

America—Finest Striped.....	pkt. 5c.	oz. 15c
Extra Early Blanche Ferry—Pink and white.....	5c	15c
Countess of Radnor—Lavender.....	5c	10c
Emily Henderson—White.....	5c	10c
Firefly—Scarlet.....	5c	15c
Grand Blue—Blue.....	5c	10c
Her Majesty—Rose.....	5c	15c
Katherine Tracy—Light pink.....	5c	15c
Mrs. Eckford—Yellow.....	5c	10c
Orange Prince—Orange and pink.....	5c	10c
Boreaton—Maroon.....	5c	10c
Large Flowered—Mixed pkt. 5c.; oz. 10c.; ¼ b. 20c.; 1b. 60c.		

FOR THE HOUSE or CONSERVATORY.

Abutilon—Choice, mixed.....	pkt. 10c
Begonia, Tuberos Rooted—Single, mixed.....	15c
“ “ Double.....	25c
Calendula—Meteor (Marigold).....	5c
“ Prince of Orange.....	5c
Carnation—Extra choice, double mixed.....	20c
“ Good quality.....	10c

VEGETABLE SEED FOR FALL SOWING.

If ordered by express in quantities of ¼ lb. and upwards, 8 cts. per lb. may be deducted.

CAULIFLOWER.

Early Snowball—Pkt. 20c.; ¼ oz. 75c.; oz. \$2.00.
Early Extra Dwarf Erfurt—Pkt. 20c.; ¼ oz. \$1.00; oz. \$3 50.
Early Extra Paris—Pkt. 5c.; oz. 60c.

CABBAGE.

Selected Early Wakefield—Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; 1b. \$2.00.
Charleston or Large Wakefield—Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; 1b. \$2.00.
All Head Early—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.
Sure Head—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.
Selected Early Summer—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.
Winningstadt—Pkt. 5c.; oz. 20c.; ¼ lb. 40c.; 1b. \$1.25.
Fottler's Improved Brunswick—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.
All Season—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.
Selected Premium Flat Dutch—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.

COLLARDS.

Georgia or Creole—Pkt. 5c.; oz. 15c.; ¼ lb. 30c.
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ENDIVE.

Green Curled—Pkt. 5c.; oz. 15c.; ¼ lb. 40c.
White “ Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

KALE OR BORECOLE.

Pkt. 5c.; oz. 10c.; ¼ lb. 25c.

LETTUCE.

Denver Market—Pkt. 5c.; oz. 10c.; ¼ lb. 80c.; 1b. \$1.00.
Grand Rapids Forcing—Pkt. 5c.; oz. 10c.; ¼ lb. 85c.; 1b. \$1.00.
Simpson's Early Curled—Pkt. 5c.; oz. 10c.; ¼ lb. 80c.; 1b. \$1.00.
Early Prize Head—Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1b. 85c.
Hanson—Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; 1b. \$1.00.
Deacon—Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; 1b. \$1.00.

ONION.

Large Red Globe—Pkt. 5c.; oz. 10c.; ¼ lb. 80c.; 1b. \$1.00.
Large Red Weathersfield—Pkt. 5c.; oz. 10c.; ¼ lb. 80c.; 1b. 85c.
Yellow Globe Danvers—Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; 1b. \$1.25.
Giant White Italian Tripoli—Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; 1b. \$1.25.
New Giant Rocca—Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; 1b. \$1.25.
Silver King Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.25.
Prizetaker—Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; 1b. \$1.50.

SPINACH.

Round Leaved—Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; 1b. 30c.
Long Standing—Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; 1b. 30c.
Prickly—Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; 1b. 30c.

LAWN GRASS SEED.

In fitting the ground for a lawn, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed, then raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 lbs to acre. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed as early in the spring as convenient, or in the fall before autumn rains have ceased, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper

combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 pounds, or four bushels, are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller.

Prices quoted by the lb. and 3 lbs. are postage paid by us; if ordered by express deduct 8c. per lb. Larger quantities are by express or freight, purchaser paying charges.

LAWN GRASS.

Velvet Sod Mixture—A mixture of fine dwarf, close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, 20 pounds to the bushel. One pound will seed about five hundred square feet; 80 pounds, or 4 bushels, are required for an acre. Lb. 40c.; 3 lbs. \$1.00, postage paid. By express, 5 lbs. at 20c., 20 lbs. at 18½c. lb.

Special Lawn Mixture—For an ordinary yard, when a cheaper mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off. Lb. 30c., 3 lb. 75c., per bu. of 14 lbs. \$2.25; in lots of 3 bu. and over, \$2.00 per bu.

Winter Flowering and Ornamental Plants

For the House and Conservatory.

ASPARAGUS.



PLUMOSUS NANUS.

Plumosus Nanus—A beautiful climbing plant with bright green, gracefully arched foliage surpassing maiden-hair ferns in grace, delicacy of texture and richness of color. The fronds are 12 to 15 inches in length, and taper to a point from a width of 12 inches. One of the most beautiful decorative plants. 15c.; strong from 4-inch pots, 25c.

Tenuissimus—Very fine, filmy foliage. A handsome climbing plant for the window and a very useful pot plant. 15c.

Sprengeri—A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a useful plant for cutting or decorating, as it retains its freshness for weeks after being cut. It is easily managed and will grow in almost any position. 15c.; strong plants from 4-inch pots, 25c.



ASPARAGUS SPRENGERI.

ANTHERICUM VIVATUM VARIEGATUM.

An elegant plant with recurved graceful foliage. The leaves are dark green, beautifully marked with broad stripes and bands of pure white. It produces long spikes of small, star-shaped flowers, which are quite effective. Very useful as a basket plant. 10c.

ASPIDISTRA.

Lurida—A useful and durable decorative plant of strong growth; succeeds well in any position; an excellent hall or corridor plant. 35c.

Lurida Variegata—A beautiful variegated form of the above; finely marked with clear cream-colored stripes. 50c.

ABUTILONS.

Infanta Eulalie—An excellent variety for pot culture; the growth is short-jointed and compact, making a neat bushy plant. Flowers very large and much more cup-shaped than most of the Abutilons; color delicate satiny pink. A remarkably free-bloomer both summer and winter. 15c.

Eclipse—Fine for baskets or vases. Of trailing habit, foliage beautifully marked deep green and yellow. Flowers bright yellow with crimson throat. 10c.

Purity—A dwarf compact growing variety, with pure white flowers. 10c.

Rose Queen—A remarkably free flowering variety. The plant is dwarf and compact in growth, making a fine pot plant that is almost covered with its beautiful deep rose colored flowers when in full bloom. 15c.



Souvenir de Bonn—A handsome variegated leaf plant, quite distinct from any other variety of Abutilon; foliage deep green, distinctly bordered creamy white. Flowers bright orange veined crimson. 10c.

ARAUCARIA EXCELSA. NORFOLK ISLAND PINE.



As a decorative plant for the house this is one of the handsomest and most serviceable. Its deep green, feathery foliage arranged in whorls, rising one above the other at regular distances, forms a plant of rare grace and beauty. 10 to 12 inches high, \$1.25; 12 to 15 inches, \$1.75; 15 to 18 inches, \$2.50.

AGAPANTHUS UMBELLATUS. (BLUE LILY OF THE NILE.)

A beautiful ornamental plant bearing large clusters of bright blue flowers on long flower stalks, and lasting a long time in bloom, makes an elegant pot or tub plant for outside decoration on the lawn, terrace or piazza; it is a rapid grower, is easily managed, growing and blooming well with the most ordinary care, increasing in size and beauty every year. 20c.

CHINESE AZALEA.



Beautiful plants for winter conservatory decoration. Few plants reward the cultivator more liberally with profusion of bloom than these, and no collection of plants, however small, should be without them. We offer a grand collection, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, pink, white and rose color. Fine large plants with nice shaped heads, by express (too large to be sent by mail):

1st size	\$1 50 each;	\$15 00.....per doz.
2d size	1 00 each;	10 00.....per doz.
3d size	75 each;	8 00.....per doz.
4th size .....	.50 each;	5 00.....per doz.

BEGONIAS.

There are few plants that are better adapted to house culture than the Begonia, and none that will give a greater profusion of bloom, being almost constantly in flower and when not in bloom the rich, glossy green foliage makes them objects of beauty.

FLOWERING VARIETIES.

NEW BEGONIA FLAMBEAU.

This beautiful new everblooming Begonia is of French origin, introduced by Mons. Lemoine, who has given us so many of the best varieties of the Semperflorens type. The plant is a dwarf compact grower with handsome glossy deep green foliage slightly ruffled and toothed on edge. Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A valuable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 25c.

Otto Hacker—Plant a strong, vigorous grower, of stiff, upright habit, with large shining deep green leaves 8 to 10 inches long. The flowers are borne in immense pendant clusters 8 to 10 inches across, 12 to 25 large flowers in a cluster. Color, a beautiful bright coral red. 15c.

Argentea Guttata—A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

Duchartrei—Foliage lanceolate, sharply pointed, dark bronze green on upper surface, reddish purple on underside; flower large, in good sized panicles, pure white, nicely decorated with downy red hairs.

Erfordia—One of the most prolific bloomers in the Begonia family; it is continually covered with clusters of its delicate rosy salmon flowers. An excellent variety for outdoor bedding, growing and blooming in our hot sun equal to the best bedding geraniums, being a mass of bloom the whole season, and if lifted and potted before frost, will continue to flower all winter. A grand acquisition to this class.



GOLIATH.

Goliath—A remarkably strong grower, of fine branching habit, making large showy plants $2\frac{1}{2}$ to 3 feet high in a single season. Leaves large, round, glossy green, slightly serrated. Flowers large, in large clusters on stiff stems, carrying them well above the foliage. Color rose white. A beautiful pot plant for the window or conservatory in winter and for the porch in summer. 20c.

Mastodonte—Of the same strong habit of growth as Goliath and identical with it in every respect, except color, which is a delicate tender rose. 20c.

Metallica—A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

Paul Bruant—A free-growing variety and one that soon makes a fine specimen plant of bushy tree form. Leaf is of heavy texture and a deep olive green color. The flowers are produced very freely on long, graceful stems. Color delicate rose, changing to white. 15c.

President Carnot—A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Richardsoni—Foliage finely cut and fern-like, very profuse flowering; flowers pure white.

Rubra—This Begonia is a favorite with everyone, its dark, glossy green leaves, combined with its free flowering habit, make it one of the best plants for house or conservatory decoration. The flowers are a rich coral red, in large pendant panicles. One of the best.

Sandersoni—A bushy, growing variety, with glossy deep green leaves; flowers in clusters of drooping scarlet, heart-shaped buds; a constant bloomer.

Vernon—A variety of unusual merit, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted and continues throughout the whole season. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower.



PURITY.

Purity—The most prolific bloomer of all the white Begonias, being a mass of bloom both summer and winter. It is an excellent plant for pot culture, making a neat, compact plant that is nearly as broad as high, and completely covered with glistening pearly white flowers. 15c.

Vulcan (Scarlet Vernon)—Similar to Vernon in every respect except color of flower which is an intense scarlet. Fine for bedding. 15c.

Wettsteinii—A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10c. each; 7 for 50c.

REX BEGONIAS.

PAINTED LEAF
BEGONIAS.



COPYRIGHTED
1894
BY B. MCGREGOR.

Beautiful foliage plants, remarkable for the rich and varied markings of the foliage; they delight in a moist, shady situation, and are well adapted for warden cases, or vases and baskets that are not exposed to the full rays of the sun. They grow best in a light, open soil, composed of rich loam, loose woods earth and sharp sand. Our collection consists of 25 varieties, embracing the best of all the new varieties as well as the cream of the old. 15c. each; 8 for \$1.00.

CYPERUS ALTERNIFOLIUS.

UMBRELLA PLANT.



A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 15c.; large plants by express, 25c.

CACTUS.

Epiphyllum Makoyanum—A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size, unusually bright and showy. We offer strong grafted plants, with strong straight stems 12 to 15 inches high, making fine drooping specimens. Strong plants, by express, 50c.; extra size, 75c.

CROTONS.

Beautiful ornamental foliage plants; the leaves are blotched with yellow and red in various ways, making them very attractive and valuable plants for decorative purposes. They are of the earliest culture, succeeding well in any warm greenhouse. We offer ten distinct varieties. 15c. each; the set of ten for \$1.00.

CARNATIONS.

Amazinda—Pure white, lightly penciled with scarlet. Fine large flower of good form, on very stiff stems nearly two feet in length. Calyx very firm, and flower does not burst. Very fragrant. Plant a healthy strong grower and free bloomer.

Daybreak—Flowers large, very full and high centers, petals thick; of heavy texture, lasting a long time when cut. Color a delicate pure bright flesh with no salmon shadings. A free blooming, long stemmed variety.

Eldorado—Light clear yellow, petals edged with a narrow band of light pink. A strong, vigorous grower with

fine healthy foliage; stems of good length, supporting large finely formed flowers.



Flora Hill—Unquestionably the grandest white carnation to date. The plant is a healthy, clean grower, entirely free from rust or disease, of the easiest possible management and wonderfully free in bloom. Flower of enormous size, of nice rounded form, highly clove scented and all borne on very long stems, making it an ideal variety for cut flowers.

Lizzie McGowen—A grand, white variety. Very large; often measuring two and one-half to three inches in diameter. The calyx never bursts; and the flowers, which are very fragrant, keep fresh a remarkable length of time after being cut.

Mrs. McBurney—A fine, camellia-shaped flower with thick, wax-like petals and very strong calyx. Color clear salmon.

Mrs. Fisher—A fine white Carnation, flowers large, full and fragrant. The flowers are of good substance, very full and double.

Mayor Pingree—Clear lemon yellow, lightly marked pink and occasionally splashed with white. A very strong grower and constant bloomer. Flowers are very large, 2½ to 3 inches across and all on long stiff stems, of good substance lasting well after being cut.

Portia—The most intense bright scarlet; strong habit of growth; the flowers are of medium size and very freely produced; a fine variety.

Puritan—Flowers of the finest white, of large size, two and one-half to three inches, very full and of good substance, lasting, if well grown, long after being cut. It is also quite fragrant, and an early and continuous bloomer.

Peachblow—A beautiful, clear, deep satiny pink. Very large, often 2½ to 3 inches across; thick, heavy glistening petals, delightfully fragrant. A delicate and pleasing color for cut flower purposes.

Rose Queen—An ideal Carnation, a clean healthy grower and remarkably free bloomer; flowers on strong, erect stems; color a soft pure rose with no trace of magenta or purple.



TRIUMPH.

Triumph—An exceptionally strong, healthy grower, with extra large blooms, $2\frac{1}{2}$ to 3 inches across, on heavy stiff stems, 18 to 24 inches in length; flower very full, of fine form, deliciously fragrant and remains in perfect condition a long time after being cut. Color clear bright pink.

Tidal Wave—Flowers very large and perfect in form; color, bright rosy pink, changing to a beautiful soft pink with salmon shading when flowers are fully expanded. A very healthy grower and remarkably free bloomer.

Wm. Scott—Delicate light pink, with finely fringed petals; flowers of large size on long stems that hold the flower erect. A splendid keeper, lasting a long time when cut.

Strong field-grown plants—by Express (too large to send by mail), 20c. each; \$2.00 per doz.

CLERODENDRON BALFOURI.

A free growing climber of great beauty. The flowers, which are of bright scarlet, are encased in a bag-like calyx of pure white. When trained on a trellis the drooping panicles have a rich and elegant appearance. 15c.

FERNS.

No window garden or conservatory is complete without a collection of graceful ferns. They are almost indispensable in floral decorations. We offer a very complete list of the most valuable varieties.

Adiantum Cuneatum—The popular maiden hair fern; the most graceful and useful in flower work.

Davillia Stricta—One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green.

Nephrolepis Exaltata (Sword Fern)—A graceful Fern, multiplying very fast in throwing out vines, on which grow several plants again.

Nephrolepis Davaleoides Fureans—A beautiful and distinct crested variety, with numerous arching fronds; makes fine specimen plants in a very short time. 25c.

Nephrolepis Cordata Compacta—We believe this to be the most satisfactory fern for house culture, as well as one of the most beautiful. Its dark green fronds are arched just enough to make the plant graceful,

while the upright, compact habit of growth makes it a particularly valuable plant for single specimen or for ferneries. 25c.



BOSTON SWORD FERN.

Nephrolepis Exaltata Bostoniensis (The Boston Sword Fern) This fern originated in the vicinity of Boston, is a great improvement over the common sword fern in having longer fronds, often exceeding four feet in length. The fronds arch and droop over gracefully, on account of which it is often called the "Fountain Fern." 20c.

Pteris Cretica Albo-Lineata—A very pretty and useful, variegated variety.

Pteris Argyrea—A very showy strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct.

Pteris Serrulata—A useful basket variety of graceful habit.

Pteris Tremula—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular.

Pteris Adiantoides—A strong growing variety with broad, glossy, deep green foliage. A useful sort for vases or baskets.

Unless noted, 15c. each; our choice, 50c. for 5.

FICUS ELASTICA.

INDIA RUBBER TREE.

One of the finest plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green leaves always present a cheerful aspect.

4-in. pot plants, 10 to 12 ins.	
high	\$0 40
5-in. pot plants, 15 to 18 ins.	
high. By exp.....	75
6-in. pot plants, 18 to 24 ins.	
high. By exp	1 00



NEW FANCY FLOWERED GERANIUM.

Mad. Bruant—The finest winter flowering Geranium, extra strong grower. Its coloring is grand; center white, veined with carmine lake, each petal regularly bordered bright solferino. 15c. 4 for 50c.

GERANIUMS.

No plant gives better satisfaction or is better adapted to house cultivation than the Geranium. We offer a large list of varieties, containing the best of recent introductions. For descriptions see spring catalogue. 10c. each; 15, our selection, for \$1.00.

GARDENIA FLORIDA.**CAPE JASMINE.**

The Cape Jasmine is well known for its delicious fragrance, as well as for the beauty of the flowers, which are pure white, double and about two inches in diameter. 25c.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 3-inch pots, 20c.; 4-inch, 30c.

HELIOTROPES.

These plants are universal favorites on account of their delightful fragrance, flowering equally well as bedding plants in summer or as pot plants in the house during winter. 10c.

IVY—GERMAN.

A beautiful and rapid growing vine, one of the most desirable for hanging baskets or vases. 10c.

JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

OTAHEITE ORANGE.

A grand pot plant, and one of great beauty and novelty. It is a dwarf orange, which grows, blooms and fruits freely in pots, even with only a foot or two high. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. The blossoms are produced in great abundance, delicate and beautiful in color and rich in delicious perfume. As a pot plant this lovely dwarf orange is one of the most novel and beautiful that can be grown. It blooms most freely during winter, though it is likely to bloom at any and all times of year. With one or two pots of it any one can raise an abundance of the far-famed, delicate and fragrant orange blossoms. 15c. each; 2 for 25c.

PANDANUS UTILIS.

A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.

PANDANUS VEITCHII.

This is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. 75c. Larger by express, \$1.50.

PASSIFLORAS.**PASSION VINES.**

A beautiful class of rapid growing climbing plants, well adapted for house culture in winter, or for training over porches, etc., during summer.

Constance Elliott—The flowers are pure white, excepting a very slight coloring at the base of the corolla. 10c.

Cerulea—A rapid growing vine with very singular purplish flowers, three inches in diameter. 10c.

PALMS.

Palms have become an almost indispensable feature in all decorations, whether for apartments, conservatories or tropical bedding in summer. The varieties we offer are selected as being the best adapted to general cultivation in house or conservatory.

**ARECA LUTESCENS.**

Areca lutescens—One of the most valuable and beautiful Palms. Its dark, glossy green leaves are grace-

fully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are golden yellow. 25c.

LARGER SIZES BY EXPRESS.

3-inch pots, 10 to 12 inches high.....	\$0 25
4-inch pots, 15 to 16 inches high.....	50
5-inch pots, 16 to 20 inches high.....	1 00
6-inch pots, 20 to 24 inches high.....	1 50
7-inch pots, 24 to 30 inches high.....	2 00



Latania Borbonica—A beautiful Palm, with large deeply divided fan-shaped leaves; it is of easy cultivation, and should be in every greenhouse collection. 20c.

LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high.....	\$0 25
4-inch pots, 15 inches high.....	50
5-inch pots, 18 to 20 inches high.....	1 00
6-inch pots, 20 to 24 inches high.....	1 50
7-inch pots, 24 to 30 inches high.....	2 50



CYCAS REVOLUTA.

Cycas Revoluta (Sago Palm)—The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, shapely plants.

Plants with 8 to 10 leaves, 15 to 18 inches long.....	\$1 50
Plants with 10 to 14 leaves, 18 to 20 inches long.....	\$3 00
Plants with 14 to 16 leaves, 20 to 24 inches long.....	4 50
Small plants with one or two leaves.....	25



KENTIA BALMOREANA.

Kentia Balmoreaana—A beautiful strong growing Palm with deep green crisp foliage. 25c.

LARGER SIZES BY EXPRESS.

3-inch pot, 10 to 12 inches high.....	\$0 50
4-inch pot, 12 to 15 inches high.....	75
5-inch pot, 15 to 18 inches high.....	1 00
6-inch pot, 18 to 22 inches high.....	1 50
7-inch pot, 24 to 28 inches high.....	2 50

Kentia Forsteriana—The Kentias are among the best of the Palms for general cultivation, being very free from disease. This variety is graceful in habit, with bright green foliage. 25c.

LARGER SIZES BY EXPRESS.

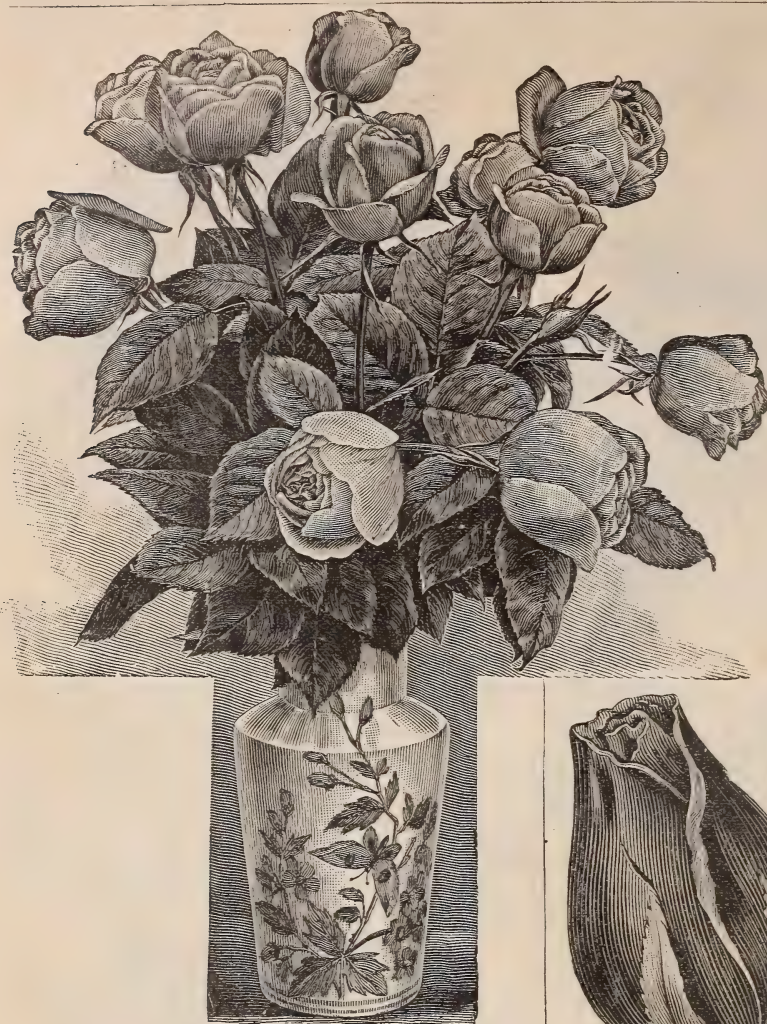
3-inch pot, 12 inches high.....	\$0 30
4-inch pot, 15 to 18 inches high.....	75
5-inch pot, 20 to 24 inches high.....	1 00
6-inch pot, 24 to 28 inches high.....	1 50
7-inch pot, 28 to 36 inches high.....	2 50

Cocos Wedelliana—The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with gracefully arching leaves, of a rich, green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 3-inch pot, 35c. 2½-inch pot, 25c.



COCOS WEDELLIANA.

Phoenix Reclinata—A fine large-growing, graceful Palm of easy growth and one that will stand much neglect without injury. 30c.; by express, 18 to 20 ins. high, \$1.00.



GOLDEN GATE.

ROSES FOR WINTER FLOWERING.

Bridesmaid—An exquisite Tea Rose, with handsome large pointed buds on stiff stems; color a clear delicate pink; all things considered the finest rose of its color.

Golden Gate—A magnificent rose with large, full finely formed flowers; buds long and beautiful. Color, rich creamy white, tinged with golden yellow and clear rose. A free blooming beautiful variety.

Duchesse de Brabant—Few roses equal this in freedom of flowering; none surpass it in either fragrance or vigor; the flowers are rather loose when open, but are rich and peculiarly colored; color, rose, heavily shaded with amber and salmon.

Perle des Jardins—The finest yellow rose for either winter or summer flowering. The flowers are very large and double, of perfect form. Color, a rich shade of yellow; a healthy free grower, with beautiful foliage and unequaled in profusion of bloom.

Queens Scarlet—Rich velvety crimson, very free flowering.

Rainbow—An elegant striped variety, with fine large buds. Color, a beautiful shade of pink, distinctly striped and mottled with bright crimson.

Meteor—A rich, dark velvety crimson ever-blooming rose, as fine in color as the best of Perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the

plant is vigorous and remarkably free-flowering, splendid for pot-culture, and the best of the Hybrid Teas as a bedding variety for summer cut-flowers, as it retains its color even in the hottest weather.

The Bride—A magnificent, pure white Tea Rose. The flowers are large and very double, on long stiff stems and last a long time in a fresh state after being cut. One of the best.

Clotilde Soupert—One of the most prolific bloomers, beginning to flower when not over four inches high, and continuing without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double, and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose.



Papa Gontier—A magnificent red Tea. It is a strong grower, with fine, healthy foliage. The buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower.

Unless noted, first size, 25c. each. Second size, 15c. each; the set of ten varieties, first size, \$2.00; second size, \$1.00.

GENERAL COLLECTION OF EVER-BLOOMING ROSES.

Agrippina (China)—Rich, velvety crimson, beautiful bud; few roses are so rich in color.

Baron Berge—A splendid Rose of delicate and beautiful coloring. The open flower is a bright capucine red, color, soft lemon white at base of petals, tinted with delicate rose on the outer edges.

Beaute Inconstant—A charming rose, of the most variable coloring. The open flower is a bright capucine red, shaded with deep carmine and yellow. A distinct and novel color.

Bon Silene—Equally valuable for summer or winter blooming. Buds of beautiful form; an unusual free bloomer. Color, deep rose, shaded carmine.

Climbing Meteor—A strong free growing climbing Rose that under favorable conditions will make shoots twelve to fifteen feet in a single season; very free flowering, producing all through the growing season its rich dark velvety crimson flowers, perfectly double and in size and finish equal to the best Hybrid Perpetuals. 15c.

Climbing White Pet—A strong rampant climbing Polyantha; color, pure white, in large clusters. A fine pillar rose.

Chromatella (Cloth of Gold)—Golden yellow; fragrant, large and beautiful.

Corinna—A variety of rare and exquisite beauty, with tints and blendings of color not to be found in any other rose; is best described as a flesh color, shaded with rose and suffused with tawny copper. Flowers of large size, full and of excellent shape.

Comtesse de Breteuil—An exquisite Tea Rose, with fine-shaped buds and flowers. Color, a rich shade of golden amber, delicately tinged with apricot and ruddy copper, beautiful in bud or fully open flower; very fragrant.

Dr. Grill—Coppery yellow, back of petals shaded China rose.



ETOILE DE LYON.

Etoile de Lyon—The finest yellow Tea Rose for outside planting and one of the hardiest of the Tea section. It blooms very freely, and every flower is a gem; very large and fully double. Well established plants produce flowers equal to M. Niel in size. Color, deep chrome yellow.

Hermosa (Bourbon)—Always in bloom and always beautiful. The flower is cupped, finely formed and full; color, the most pleasing shade of pink; very fragrant. A favorite with everyone.

Kaiserin Augusta Victoria—A beautiful rose with elegant large pointed buds and very large, full double flow-

ers. Color, a delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer. 15c.

La Princess Vera—Pale rose, shaded salmon rose.

La Phoenix—Fine brilliant, carmine rose, good-sized flowers, full and double; profuse bloomer.

Lamarque—White, tinged lemon yellow, in large clusters. Plant of strong climbing habit.

Mrs. DeGraw—A fine, ever-blooming, hardy rose, of strong, vigorous growth; flowers of large size and exquisite fragrance, in lavish abundance. Color, rich glossy pink.

Mad. Abel Chantenay—A wonderfully strong, healthy growing variety, with rich, bright foliage; flowers of good size, very double, with slightly recurved petals. Color, rosy carmine shaded salmon.

Mary Washington—This is one of the hardiest of the ever-blooming climbers. It is a remarkably free bloomer, producing flowers in large clusters. It blooms profusely when very small, and does not make a large growth the first year, but the second year throws up strong canes that make splendid pillar or trellis plants, covered with bloom throughout the season. Flowers medium size, pure white and very fragrant.



MARIE GUILLOT.

Marie Guillot—White, tinged with a delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas.

Marie Van Houtte—Creamy white, outer petals washed and outlined with bright rose.

Marion Dingee—Deep crimson, changing to carmine. A remarkably free bloomer.

Marechal Neil—Beautiful deep yellow; very large, full globular form; sweet scented free-flowering; one of the finest yellow tea-scented roses yet introduced. A good climbing rose.

Mad. Alfred Carrier—Flesh white, with salmon yellow at base of petals; full and well formed; vigorous grower.



MOSELLA.

Mad. Francesca Kruger—Deep coppery yellow.

Mad. Elie Lambert—Outer petals pure white, center rosy flesh.

Mad. Welche—Apricot yellow, center shaded with orange red.

Mad. Etienne—One of the finest of the clear pink Tea Roses. flowers are large and very double; the color, delicate pink, deeper on the edge of petals; very free flowering.

Niphotos—An elegant Tea Rose, very large and double, deliciously sweet; color, pure white; highly valued for its lovely buds, which are very large and pointed.

Souv. de Laurents Guillot—A marvelous combination of color and shadings. Flowers very large and double. Color, deep pink, shading to a center of yellowish peach; edge of petals distinctly bordered carmine. 15c.

Susanne Blanchett—Clear, flesh color; inner petals shorter and of deeper shade.

Safrano—Bright apricot yellow.

Solfaterre—Light sulphur yellow; large and double.

Snowflake—A strong, vigorous grower, with small, pure white flowers. A valuable bedding variety.

White Bougere—A beautiful large pure white flower with thick shell shaped petals, fine both in bud and fully open flower. Plant a strong healthy grower, equally valuable for pot or garden culture.

Wm. Allen Richardson—Orange yellow, center copper yellow; very rich. A strong, rampant grower.

Unless noted, 10c. each; 16, our choice, \$1.00.

POLYANTHA ROSES.

FAIRY ROSES.

No one fond of plants or flowers can afford to be without a collection of these miniature roses. They are more free flowering than any other class of roses, and make beautiful house plants for the winter, and if planted out in the summer, make a charming bed or border, being completely covered with bloom from spring till autumn. They are almost hardy, requiring

but slight protection, even in the north. They are especially valuable for cemetery planting.

Flora—Flowers borne in large clusters, perfectly double and very fragrant; white, tinted rose.

Jean Drivon—The flowers of this variety are the largest of any of the Polyantha class. Color, pure white; growth bushy, fine for pot culture.

Gloire des Polyanthas—A beautiful dwarf variety, with quite small flowers, which are prettily cupped. A real "fairy rose;" the color is a bright pink, with a red ray through each petal; quite distinct.

Mignonette—One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often thirty to forty flowers each. Color, clear pink, changing to white, tinged with pale rose; a constant and profuse bloomer.

Mosella (Yellow Soupert)—A valuable new Polyantha with flower equally as large as Clotilde Soupert; very double, of fine Camellia shape when fully open. Color, beautiful light yellow shading to white at edge of petals, plant dwarf, bushy and very free flowering in clusters, three to five flowers in a cluster. A beautiful variety for Summer cut flowers, being a mass of bloom from early June until stopped by frost in Fall. It is quite hardy and can be safely left in the ground over winter with very slight protection. 15c.

Mad. Cecil Brunner—Plant of dwarf growth, excellent for bordering beds; color, salmon rose on a yellow ground. This rose is very fragrant, and possesses the merit of being the most vigorous grower of its class.

Pink Soupert—This is a remarkably free flowering variety, surpassing even Clotilde Soupert in this respect. Small plants not over six months old often produce fifty perfect flowers. A free, healthy grower and a fine hardy bedding rose.

Paquerette—One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. A very free bloomer and one of the finest pot plants.

Ten cents each; the set of 8 for 60c.

ROSES.

HYBRID PERPETUAL

This class of roses should be planted wherever a permanent bed is desired, as they are perfectly hardy. We offer strong field-grown two year old roses which are fine shapely plants and will give the best of satisfaction. While the smaller size will not give the results of the larger for the first year, they are fine, well rooted plants from pots and will become strong flowering plants in a short time.

Anna de Diesbach—Clear rose; fine color, very large,



CLIO.

Clio—This is a grand hardy garden rose. The flower is simply perfection in form, with fine broad petals, with high, full center, and is magnificent in all its stages of growth. Color, delicate satin blush, with a light shading of rosy pink at the center. Plant a strong, vigorous grower, with large handsome foliage. 20c.

Alfred Colomb—Bright carmine crimson.

Coquette des Blancches—Pure white, very free flowering.

Coquette des Alps—White, tinged with pale rose.

Dinsmore—Flowers large and full; deep crimson.

Eugene Furst—Velvety crimson; shaded with deeper crimson.

Francois Levet—Fresh clear rose.

Gen. Jacqueminot—Bright crimson; very large, globular and excellent. Free bloomer.

Gen. Washington—Scarlet crimson.

Magna Charta—Bright, clear pink.

Marshal P. Wilder—Bright cherry carmine.

Paul Neyron—Deep shining rose; flowers very large; remarkably free.

Perle des Blancches—Pure white, medium size.

Prince Camille de Rohan—Very dark, rich velvety crimson, passing to intense maroon.

Ulrich Bruner—Flowers large and full with exceedingly large shell-shaped petals. Color cherry red. A splendid variety.

Vick's Caprice—Flowers large, ground color, soft satiny pink, distinctly striped and dashed with white and carmine.

Except noted, 15c. each; our selection, each named, \$1.00 for 10; \$4.50 for 50; \$8.00 for 100. Strong two-year old field-grown plants, 35c. each; \$3.50 per dozen.

JAPANESE CREEPING ROSE.

(MEMORIAL ROSE.)

Rosa Wichuriana—A trailing species of very rapid growth, creeping on the earth almost as closely as the Ivy. The flowers are produced in great profusion in July after the June roses are past, and more sparingly throughout the season. They are single, pure white, with yellow stamens, fully two inches across, with the strong and sweet fragrance of the Banksia Rose. For covering the ground among shrubbery and rocks it has no equal. Its almost evergreen character makes it acceptable at all seasons of the year, but it is especially beautiful when it is covered with its long showy bunches of white blossoms when most other roses are gone. Excellent for cemetery planting, as it soon adapts itself to almost any kind of soil, and will grow and do well either in shade or sun. There is nothing better for covering embankments, mounds or rockeries. 10c., 12 for \$1.00. Strong dormant, 35c.



HARDY CLIMBING ROSES.

Admirably adapted to covering arbors, walls and any unsightly objects, and are always ornamental in any situation.

Crimson Rambler—Perfectly hardy; wonderful free flowering; rich glowing crimson; a color unheard of before in hardy climbing roses. The plant is a strong, rampant grower, making shoots ten to twelve feet long in a season after the first year or when well established. The flowers are produced in large trusses, pyramidal in shape, often 25 to 30 in a cluster, fairly covering the plant from the ground to the top with a mass of bright glowing crimson. The color is simply superb, and is retained unfaded or without showing any of the purplish tinge so often seen in dark roses for an unusual length of time. For walls, pillars and porches, or any other place where a hardy climbing rose is wanted, nothing can be more desirable or beautiful. 15c. each; strong 2-year old plants from open ground. 35c.

Yellow Rambler (Aglai)—A new hardy yellow climbing rose, blooming after the same manner as Crimson Rambler; flowers of medium size in immense clusters, often 35 to 40 flowers in a single cluster; very sweet scented. Color, a clear decided yellow, a color heretofore unknown in a climbing rose that was in any way hardy. It is a rampant grower, well established plant, often making a growth of ten to twelve feet in a single season. 20c.; strong field grown, 35c.

Anna Maria—Blush, clusters large, has few thorns.

Baltimore Belle—Pale blush, nearly white; one of the best white climbers.

Beauty, or Queen of Prairie—Bright rose red, large and cupped; a splendid grower.

Seven Sisters—Crimson, changing all shades to white.

Tennessee Belle—A strong, vigorous climber and free bloomer; bright rosy blush.

Unless noted, 10c. each; strong two-year old field grown plants, 30c. each; \$3.00 per dozen.

MOSS ROSES.

Blanche Moreau—Pure white, large, full and perfect in form.

Crimson Globe—Rich deep crimson.

Henry Martin—Fine rosy pink; large, full and globular.

Luxemburg—Brighter crimson.

John Cranston—Deep crimson; very double.

Countess of Murinais—Large, pure white, beautifully mossed.

Luxemburg—Bright crimson; large and mossed.

25c. each. Strong two-year old field-grown plants, 35c. each; \$3.50 per dozen.

TWO HARDY RUGOSA ROSES.

Blanch Double de Courber—Purest paper white, blooming in clusters of from five to ten flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flower nearly five inches in diameter,

produced freely and lasting well. Perfectly hardy. Its strong, healthy growth, fine glossy foliage and very free, almost perpetual flowering habit make it one of the finest Roses for cemetery planting. 20c.; field grown, 35c.

Belle Poitevine—A strong, vigorous grower, with magnificent foliage. Very free and branching, and every tip laden with immense bouquets of large pink roses. Buds very long; perfume exquisite. Very free. 20c.; field grown, 35c.

ENGLISH SWEET BRIAR.

An old garden favorite that is highly prized on account of the delightful fragrance of its leaves and young branches. It is perfectly hardy and once planted requires very little care; fine for hedges or as single plants on lawn. Strong plants, 20c. each. \$2.00 per dozen.

RUSSELIA JUNCEA.

A basket plant of neat, slender habit, bearing its scarlet tubular flowers in great profusion the entire season. 10c.

SMILAX.

A graceful climber with delicate dense foliage. Useful for baskets or vases. 10c.

STROBILANTHES DYERIANUS.

A beautiful foliage plant of brilliant and exquisite coloring, surpassing even the Coleus or Begonia in this respect. It forms a compact bush eighteen inches high, with leaves six to nine inches long and three to four inches wide; of intense metallic color, shading into light rose, with a light green margin. Its violet blue flowers are borne in long racemes in the greatest profusion in midwinter. 10c.

SWAINSONIA GALEGIFOLIA ALBA.

A most desirable free flowering plant with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a sweet pea



SWAINSONIA.

As a decorative plant for the window or conservatory, we know of nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position; its freedom of bloom, rarely ever being out of bloom; and the grace and beauty of the flower and entire plant make this one of the most popular plants for house culture. 15c.; 4 for 50c.

THYRSACANTHUS RUTILANS.

(FOUNTAIN PLANT.)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular-shaped, carmine flowers are borne on long drooping thread-like branches 12 to 16 inches in length. 20c.

VIOLETS.

Of all the delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Marie Louise—Very fine double flowers, purple white center.

Swanley White—Flowers large, double, pure white.

Lady Campbell—Deep purple, fine large double flowers.

California—The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the older sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.

Strong plants, 15c. each; 4 for 50c.

SANSEVERIA ZEALANICA.



A beautiful plant, splendidly adapted for the decoration of drawing rooms and halls, as it stands draught and dust with impunity. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad white variegations on a dark green ground. It is a rare and beautiful plant, which should be abundantly grown for position out of the reach of sunlight, where other plants will not thrive. It has a singular beauty for decorative purposes which other plants do not possess, and is useful both winter and summer. For vases or baskets it makes a fine center piece, and it grows splendidly out of doors during the summer months. Price of strong, healthy plants, 10c.

HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

This valuable class of plants is growing in popularity every year. Perfectly hardy, they grow and bloom freely with the most ordinary care, and will keep the borders gay with flowers from early spring until late in fall. All of this class of plants can be planted in the fall months with perfect success.

ANEMONE JAPONICA.

One of the most showy of all our autumn blooming herbaceous plants. They commence to bloom in August and continue to increase in beauty until the end of Autumn.

Alba—Pure white, yellow center, 15c.

Rubra—Deep rose, yellow center. 15c.

Double White Whirlwind—Flowers 2½ to 3 inches across with several rows of large white petals, very durable.

lasting much longer than those of the single variety. One of the finest hardy plants for cemetery planting, and excellent for cut flowers. 15c.

The three varieties for 30c.

ANTHEMIS TINCTORIA.

(GOLDEN MARGUERITE.)

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 15c.

ASCLEPIAS TUBEROSA.

A beautiful hardy native plant. Flowers brilliant orange red, on stems two feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c. 4 for 50c

ACHILLEA.

The Pearl—One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems. Pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c., 2 for 25c.

Millefolium Roseum—A low growing border plant, having a mass of bright rose colored flowers from spring till late autumn. Should be used in every hardy plant border or bed. 15c.

**AQUILEGIA.
COLUMBINE.**

Cerulea—A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

Chrysantha—Grows two and a half feet high forming a bush two or three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 15c.

Double White—Flower very large, pure white, 15c.

ARUNDO DONAX VARIEGATA.

A beautiful, broad leaved variegated bamboo; grows six to eight feet; color is creamy white and green striped. No prettier hardy ornamental plant grown. 25c.

HARDY ASTERS.

Very pretty hardy plants of easy cultivation.

They are a mass of bloom from early in the season until after frost.

Grandiflora—Flowers extra large purple. Plant grows 2 to 3 feet high.

Laevis—A splendid light blue variety, blooms very early.

Lady Trevelyan—A fine pure white flower, and extra strong grower.

Novae Angliae—Very large bluish purple with yellow eye.

Novae Angliae Rosea—Bright rose-colored flowers, a very distinct variety.

15c. each, 4 for 50c.

COREOPSIS LANCEOLATA.

A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 15c.; 4 for 50c.

**DICTAMNUS FRAXINELLA.
GAS PLANT.**

A very showy border plant forming a bush about two and one-half feet in height, having fragrant foliage and red, curious-shaped flowers. 20c.; 3 for 50c.

**DIGITALIS.
FOXGLOVE.**

Large tubular flower in early summer. Very showy. 15c.

DORONICUM PLANTAGINEUM.

One of the earliest spring flowering plants, of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

DICENTRA SPECTABILIS.

A hardy, perennial plant, with rose-colored flowers in great abundance; one of the best border plants; perfectly hardy and easily cultivated; two feet high; flowers in April or May. 15c.

**DELPHINEUM.
PERENNIAL LARKSPUR.**

Formosum—One of the most satisfactory of all the hardy herbaceous plants. Its long spikes of bright blue flowers are produced continually from June until frost. 15c.

EULALIAS.

Gracilis Univittata—Narrow green leaves with a silvery white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the center of vases, as well as making an attractive lawn-plant; perfectly hardy. 15c.; 4 for 50c.



EULALIA ZEBRINA.

Japonica Zebrina—A useful, hardy, decorative plant. The foliage is distinctly marked with broad yellow bands. It grows from 5 to 7 feet in height, forming a most striking and graceful plant. Plant entirely hardy; whether used as a single plant or groups on lawns it has no equal. 15c.; 4 for 50c.

Japonica Variegata—A hardy perennial from Japan, with long, narrow leaves, striped with green and white. 15c.; 4 for 50c.

FUNKIAS—(Day Lilies.)



Alba—A handsome showy plant with broad ovate leaves and large lily-like, pure white flowers; very fragrant. 15c.

Undulata Variegata—A variety with foliage beautifully variegated, deep green and creamy white; flowers deep blue. 15c.

GAILLARDIA GRANDIFLORA.

(BLANKET FLOWER.)

One of the finest hardy perennials, remarkably free flowering, being almost constantly in bloom from early summer until November. Flowers large, on long stems, excellent for cutting and of the most gorgeous coloring. The center is dark red brown, while the petals are orange, crimson and red, shaded into rings of color, thus cutting the petals into three somewhat distinct sections of color. 15c.; 2 for 25c.

HELIANTHUS.

Soleil d'Or—A valuable new variety with fine shaped flowers three inches and over in diameter, that resemble a Cactus Dahlia in shape and finish; the plant is compact in growth and is literally covered with rich golden yellow flowers. 15c.; 2 for 25c.

Laetiflorus—One of the most beautiful plants for the garden; the flowers are about four inches in diameter, of the richest golden yellow color, perfectly hardy; flowers from July to September. 15c.; 2 for 25c.



MULTIFLORUS PLENUS.

Multiflorus Plenus—A plant that should be in every garden, and one that will give entire satisfaction. The flowers are from three to four inches in diameter, as double as any Double Dahlia, and cover the plant from the ground to the top. Color, a bright, golden yellow. It should have a sunny position and rich soil. 15c. each; 25c. for 2.

HARDY HIBISCUS.

Crimson Eye—A remarkably showy and handsome hardy plant. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is a striking combination of color and one that must be seen to be fully appreciated. 15c.

HELENIUM AUTUMNAL.

Bloms in Autumn when we have but few flowers, thus making it a very desirable plant when a succession of flowers is desired. The plant grows from four to six feet high, with clusters of bright yellow flowers thrown up on long straight stems. A fine cut flower plant. 15c.

HEMEROCALLIS.

Kwamso Fl. Pl. (Double Orange Lily)—Large, double, copper colored flowers; in bloom all summer. An excellent plant for the hardy border, and one that grows and blooms well in almost any situation. 20c.

Dumortieri—A variety growing very dwarf and compact and producing an endless number of large lily-like blossoms of a bright orange color. 15c.

Flava (Yellow Day Lily)—A most useful and desirable herbaceous plant, producing its large golden yellow flowers during July and August in the greatest profusion. 15c.

HYACINTHUS CANDICANS.

A fine bulbous plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white, pendant, bell-shaped flowers. 10c., large bulbs, 20c.

HOLLYHOCKS.

As a background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep rich soil. We offer a fine assortment in separate colors. 15c., 8 for \$1.00.

HYPERICUM MOSERIANUM.

A beautiful plant, with large showy golden yellow flowers two to two and one-half inches across. The habit of the plant is free and graceful, producing long, slender, much-branched stems; wonderfully free flowering, continuing in bloom from July to October. It is perfectly hardy, forming a bush 2 to 2½ feet high. 15c.

IBERIS SEMPERVIRENS.

(HARDY CANDYTUFT.)

One of the finest of spring flowers; dark, ever-green foliage, surmounted by close head of pure white flowers. 20c.

HARDY PHLOXES.

There is no class of hardy plants more desirable than the perennial Phlox. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where they will be a mass of bloom the

entire season. We offer an excellent assortment, selected with great care from the best of European collections.

Athis—Light salmon rose; fine.

Alceste—Lilac white, large violet center, fine large flowers.

Beranger—White flushed salmon rose; center deep rose.

Cameron—Large white flowers, rosy-crimson center.

Cyrano—Reddish violet, mottled and veined mauve.

Daguesclin—Bluish violet, shading to white at edge of petals.

Jean D'Arc—Pure white, large flowers.

Kossuth—Rose, center maroon.

La Neige—Pure white, very dwarf.

Mad. Pape Carpentier—Extra large, pure white flowers.

Pantheon—Rosy salmon.

P. Bonneton—Rose, deeper center.

Stanislas—Carmine violet, purple center.

The Pearl—Extra fine, pure white.

Virgo Marie—White, large and fine.

15c. each; 10 for \$1.00.

PHLOX SUBULATA--(Moss Pink.)

White—A beautiful pure white form of the Common Moss Pink, with deep shining green foliage. It flowers so freely as to completely hide the foliage.

Rose Colored—The Common Moss Pink. Very free flowering; pinkish purple with dark center.

10c.; \$1.00 per dozen.

PYRETHRUM ULIGNOSUM.

(GIANT DAISY.)

Large pure white flower; fine for cutting; blooms profusely all the fall. 20c.

PINKS.

(Hardy Garden or May.)

Dwarf hardy plants; flower very double of rich clove fragrance; an excellent class of plants for the hardy border.

Abbotsford—Deep carmine, marbled with white; rich clove fragrance.

Essex Witch—Delicate pink, finely fringed.

Gertrude—White with maroon markings.

Her Majesty—Flowers clear white, very double, and produced on long, stiff stems, exhaling an exquisite clove-scented fragrance.

Lord Lyons—Dark maroon, with lighter shadings.

Mary Gray—Reddish purple, narrow lacing of white.

Souvenir de Sale—An entirely new shade in hardy Pinks, being a delicate soft rosy pink with exceptionally large flowers.

Variabilis—White, deep maroon center.

Unless noted, 10c. each; 12 for \$1.00.

PAPAYER.

(Perennial Poppy.)

Nudicaule (Iceland Poppy)—A beautiful class of hardy Poppies.

Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange, 15c.; 4 for 50c.

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PÆONIES—HERBACEOUS.



Oriental—A charming species producing numerous stout leafy stems two and one-half feet high, with immense deep red flowers, having a black blotch at the base of each petal. 20c.

NEW JAPANESE TREE PÆONIAS.



These are beautiful hardy shrubs that in time attain a height of 4 to 6 feet, and when in bloom present a most gorgeous appearance. Flowers of immense size, 6 to 10 inches in diameter, very double and in great variety of colors from pure white to deepest crimson. We offer six distinct varieties in the following colors:

- Deep rosy pink,
 - Pure white,
 - Deep crimson,
 - Variegated pink, edged white,
 - Bright red.
 - Delicate flesh.
- Strong heavily rooted plants with one year tops, by express, 75c. each.

TREE PÆONIA MOUTAN.

Flowers same shape and size as the herbaceous pæonies. Color, light pink changing to blush. 50c.



A very showy and most useful class of hardy plants; they are exceedingly hardy and will flourish in any section of the country, no matter how cold. They grow and flower well almost in any soil with very little care, but the flower will be finer and colors brighter if given a deep, rich loam, well manured.

Anemonæflora—Rose, buff center.

Cuprea Superba—Rose, buff center.

Christophe Achard—Flesh color, center white.

Chinensis Alba—Fine large, pure white flower.

Chinensis Rosea—Clear light rose.

Daubenton—Purplish rose.

Festiva—White, center petals tipped carmine. Extra large flowers. 50c.

La Esperance—Rose mottled deeper.

Lady Leonora Bramwell—Silvery rose.

Marshall Vaillant—Bright rose, extra large.

Marie Lemoine—Very large, flesh white, extra fine, 50c.

Officinalis Rubra Plena—Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.

Poiteau—Deep rose, buff center.

Rubra Triumphant—Deep crimson.

Rose Quintal—Pink, cream center.

Revesii—Pink, white center.

Sydonia—Outside rose, center light pink.

Unless noted, 25c. each; \$2.50 per dozen.

PLUMBAGO LARPENTÆ.

A useful edging plant, bearing rich deep blue flowers, and continuing in bloom till frost. 20c.

SPIREAS.

Palmata—One of the handsomest of our herbaceous plants, and very hardy; beautiful palmate foliage, and a succession of showy flowers, deep crimson in color. 15c.

Japonica (Astilbe)—One of the finest of hardy garden plants; when in flower the plants are from twelve to eighteen inches high. The flowers are white, borne on feather-like spikes. Extensively used for forcing for winter flowers by florists. 20c.

Compacta Multiflora—Similar to Japonica in habit of growth; an excellent variety for pot-culture, producing flowers nearly double the size of Japonica, in long, feathery white spikes, perfectly hardy. 20c.

Astilboides Floribunda—This new variety is a great improvement over Spirea Japonica. The flowers are borne in large, feathery panicles of purest white, and last a long time in bloom. It is dwarfer in habit, earlier and more profuse in bloom. 25c.

Auruncus—Flowers white, in large branching spikes. 20c.

PLATYCODON GRANDIFLORUM.

(CHINESE BELL FLOWER.)



A valuable perennial, forming a dense branching bush of upright habit, with neat foliage, and from middle of July until late September bearing a constant succession of handsome, large, bell-shaped, deep blue flowers. Succeeds well in any ordinary soil. Strong flowering roots, 15c.

YUCCA FILAMENTOSA.

ADAM'S NEEDLE.



A tropical looking plant, with long narrow leaves that remain green the entire year. It throws up a strong flower stem in summer, three or four feet high, bearing a large spike of creamy white, bell-shaped flowers that retain their beauty a long time; hardy. 20c.; stronger roots, 35c.

DOUBLE RUDBECKIA.

(GOLDEN GLOW.)



One of the most distinct and beautiful large growing hardy perennials that has been introduced in years, and one that should find a place in every garden. The plant is a strong grower of fine branching habit, bearing by the hundred, on long, graceful stems, beautiful double blossoms of the brightest golden yellow and as large as a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. A plant that is easily managed, growing and blooming nicely with very little care and in almost any kind of soil. 15c., 4 for 50c.

PERENNIAL SWEET PEA.

(LATHYRUS LATIFOLIUS.)

Very ornamental climbing herbaceous plants, well adapted to grow on garden trellises, to cover walls, stumps, etc. Seldom out of bloom from June until hard frost in fall. A useful plant for cut flowers.

Red, White and Pink, 20c. each;
the three varieties for 50c.

TRITOMA UVARIA
FLAME FLOWER.

A splendid half-hardy summer and autumn flowering plant producing magnificent spikes of rich orange-red flowers. They may be left in the ground during winter with good protection, or can be taken up in the fall and kept from frost. 15c., 2 for 25c.



HARDY ORNAMENTAL SHRUBS.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

ALTHEA. ROSE OF SHARON.



One of the most showy and beautiful flowering shrubs. The flowers are of large size, very double and full, and of various brilliant and striking colors. It blooms freely during August and September, when scarcely any other tree or shrub is in blossom.

Double Rose, 15c.

Double White, 15c.

Double Variegated—Pink and white, 15c.

Double Purple, 15c.

The Banner—A fine striped variety nicely marked, white and deep rose. 15c.

ALMOND. DOUBLE FLOWERING.

Double White, 25c. **Double Rose**, 25c.

BARBERRY.

Thunbergii—A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

Purple-Leaved—Foliage and fruit of a violet purple color very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

CYDONIA JAPONICA.

JAPAN QUINCE.

Bright scarlet crimson; flowers in great profusion in early spring. One of the best of hardy shrubs. 15c.

CALYCANTHUS.

SWEET SCENTED SHRUB.

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 15c.



CALYCANTHUS.

CORNUS.

Sanguinea—A strong growing shrub with clusters of fine white flowers, the stem and branches turning blood-red in winter. 15c.

Elegantissima—A variety with dark green foliage, margined with silver; wood dark red, retaining its color the entire year. A beautiful and attractive free-flowering shrub; entirely hardy. 35c.

CORCORUS JAPONICA.

KERRIA.

A slender shrub, four or five feet high, with beautiful double yellow blossoms from July to October. 15c.

DEUTZIAS.

Grenata fl. pl.—Flower double white tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.



DEUTZIA.

Candidissima—A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.

Crenate Leaved (Crenata)—Strong grower; profuse bloomer; flowers pure white. 15c.

Gracilis (Slender branched)—A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. 15c.

Wateri—Resembles Crenata in style of growth, with flower spikes much longer, and individual flowers larger; color pure white. 15c.

DAPHNE CNEORUM.

A beautiful, dwarf evergreen shrub bearing a profusion of bright pink flowers in May; very fragrant. 35c.

FORSYTHIA.

GOLDEN BELL.

Viridissima—Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Suspensa (Weeping Golden Bell)—Beautiful pendulous habit of growth, bright golden yellow flowers and clean deep green foliage. 15c.

EXOCHORDIA GRANDIFLORA.

A vigorous growing shrub, forming a neat bush eight to ten feet high. The pure white flowers are borne in slender racemes of eight or ten florets each on light and wiry branches, that bend beneath their load of bloom just enough to be airy and graceful. 15c.

ELEAGNUS LONGIPES.

One of the most attractive ornamental shrubs; perfectly hardy. In June the plant is a mass of bright yellow flowers, later the branches are covered with the deep orange red fruit, while in winter the reddish brown bark is very attractive. 20c.

FRINGE.

Purple—A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

White—A very showy shrub, with large glossy foliage and delicate, fringe-like white flowers. 25c.

HONEYSUCKLES.**UPRIGHT.**

Red Tartarian—Beautiful pink and rose colored blossoms in June. 15c.

White Tartarian—Flowers white; blooms in May and June. 15c.

HYDRANGEA.**PANICULATA GRANDIFLORA.**

One of the most valuable hardy shrubs. It attains a height of three to four feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles nearly a foot in length. In flower from August to November. An excellent plant for low hedges or for cemetery decoration. 15c. each; 50c. for 4. Extra large, by express, 35c. each; \$1.00 for 4; \$2.50 per dozen.

LILACS.

Common (*Syringa Vulgaris*)—The common purple species and one of the best. 15c.

Common White (*S. Vulgaris Alba*)—Flowers pure white, very fragrant, beautiful. 15c.

Persian—Of more slender growth, and finer foliage than the common lilac. Flowers purple, in immense sized spikes. 15c.

Persian White (*S. Persica Alba*)—Slender growth, fine, beautiful white flowers. 15c.

Persica Laciniata—A variety with finely cut or lacinated foliage; flowers purple, in very large spikes. 15c.

PRIVET OVALIFOLIUM.

(CALIFORNIA PRIVET.)

A vigorous, hardy variety, of fine habit and foliage, nearly evergreen. Makes a desirable ornamental shrub as well as hedge. 10c. each, \$2.50 for 50, \$4.00 per hundred.

PHILADELPHUS, OR MOCK ORANGE.

(SYRINGA.)



Cordata—Leaves heart-shaped; flowers large. 15c.

Coronarius—A medium sized shrub, bearing an abundance of sweet-scented flowers; last of May. 15c.

Flore Pleno—A dwarf variety, with double cream colored flowers. 15c.

Grandiflora—A large growing shrub; flowers snow-white in great profusion; June to July. 15c.

Aurea (Golden-leaved Syringa)—A very pretty plant of medium size, with golden-yellow foliage. It keeps its color the entire season, and will be found valuable for creating pleasing and striking contrast with the purple-leaved shrubs. 20c.

SAMBUCCUS AUREA.

GOLDEN ELDER.

A rather dwarf growing shrub, with beautiful golden-yellow foliage, that forms a striking contrast with the dark-foliaged shrubs. 20c.

VIBURNUM.

Plicatum (Japan Snowball)—This Japanese variety of the old-fashioned snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub 6 to 8 feet high; blooms in early June and for a long time is a solid mass of white, the plants being completely covered with large balls of flowers as white as snow. 25c

Sterilis (Snowball)—A well-known shrub; attains the height of 8 or 10 feet; produces its snowy-white flowers in large balls in June. 15c.

Opulis (High Bush Cranberry)—Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

WEIGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

Rosea Nana Variegata—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. 15c.

Van Houtte—A variety of vigorous growth with dark rich crimson flowers produced in abundance. 15c.

Candida—A strong, upright, erect grower; flowers pure white and produced in great profusion. 15c.

Rosea—A beautiful shrub with rose-colored flowers in May and June. 15c.

Lonerii—A variety with deep crimson flowers; very free flowering. 15c.



SPIREA—VAN HOUTTE.

SPIREAS.



SPIREA ANTHONY WATERER.

Bumaldi—A dwarf growing variety, with bright, rose-colored flowers; very free flowering. 15c.

Anthony Waterer—A new crimson-flowered variety. One of the most beautiful of dwarf flowering shrubs. It makes a low, compact bush, 15 to 18 inches high, and is covered nearly the whole growing season with large umbels of deep crimson flowers. Perfectly hardy, it makes a fine, compact plant for low clumps or for bedding purposes. Grown as a pot plant is a fine plant for house decoration. 25c., 3 for 60c.

Billardi—Rose-colored flowers in spikes. 15c.

Callosa Alba—A white flowering variety of dwarf habit; very fine. 15c.

Callosa Superba—Rosy white, free bloomer. 15c.

Fortunii—Rich, attractive foliage, rose-colored, flowers in June. 15c.

Brunifolia—A beautiful Spirea; its flowers are like double, small, white daisies; blooms early. 15c.

Reevesii fl. pl.—Double white flowers in cluster. 15c.

Van Houtte—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy, and an early bloomer. 15c.

We will send ten shrubs, ten sorts, each labeled, our selection of varieties, for \$1.00,

Hardy Ornamental Climbing Vines.

AKEBIA QUINATA.

A perfectly hardy, fast-growing Japan vine with magnificent foliage; producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

AMPELOPSIS.

Veitchii (Boston Ivy)—A beautiful, hardy, climbing plant, of Japanese origin. One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves. The color is a fresh, deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is hardy and becomes more popular every year.



JACKMANII.

HENRYII.

PANICULATA.

Strong plants, 20c.; 50c. for three; \$1.00 for seven. Larger plants, 3 to 4 feet, 35c. each; \$1.00 for three; \$2.00 for eight.

Quinquifolia (American Ivy)—A perfectly hardy climber of rapid growth; fine for covering walls or unsightly objects. 15c.

BIGNONIA. RADICANS.

Trumpet Flower—A rapid growing climber, with large scarlet, trumpet-shaped flowers. 20c.

CLEMATIS.

A class of hardy climbers, many of the varieties with flowers five to seven inches in diameter. Excellent for pillars or trellises, or when used for bedding or runnings over rock work or an old tree or stump they make an excellent show. They delight in rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg—A free flowering double white variety, with medium-sized flowers.

Henryi—Fine, large creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

Jackmanii—The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

Mad. Ed. Andre—This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmanii. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 75c.

Ramona A strong rampant grower and very hardy. A free and perpetual bloomer; flowers very large; color, a deep sky blue.

Viticella Kermisinus—A splendid variety of the utmost profusion of bloom; flowers of medium size, of bright wine-red color, without a touch of purple. A strong free grower.

Unless noted, 50c. each; 3 varieties, our choice, \$1.25.

CLEMATIS PANICULATA. NEW SWEET-SCENTED JAPAN CLEMATIS.

A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear in September, at a season when very few other vines are in bloom. The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers, borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the very choicest of recent introductions. 20c.; extra strong two-year-old plants, 35c.

HONEYSUCKLES.

Chinese Twining—Flower creamy white; very free. 15c.

Aurea Reticulata—A variety with beautifully variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. 15c.

Halleana—Color white, changing to yellow; very fragrant; blooms from June to November. 15c.

Monthly Fragrant—A fine, rapid growing variety; flowers large and very fragrant; color, red and yellow; a constant bloomer. 15c.

Scarlet Trumpet—A strong, rapid grower; blooms very freely, bright red, trumpet-shaped flower. 15c.

WISTERIA.

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

Chinese—(Sinensis.) Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.

Sinensis Alba—Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

We will send ten climbing vines, 10 sorts, each labeled, our selection of varieties, for \$1.00.

Fruit Trees, Grape Vines, Small Fruits, Etc.

OF SUITABLE SIZE, TO BE FORWARDED BY MAIL.

Terms Net Cash. No Premium or Discount Allowed.

All one-year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition; with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young, thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirement is complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

PRICE LIST.—Parties wishing trees, etc., of larger size or in larger quantities by express or freight are referred to price list following fruit descriptions.

DESCRIPTIVE CATALOGUE No. 1.—One of the finest catalogues published, containing 104 pages and 3 colored plates, giving full descriptions of Fruit and Ornamental Trees. Small Fruits, Grapevines, Shrubs, Roses, directions for planting, etc., will be mailed on receipt of 10c.

FALL SHIPPING OF TREES, ETC.—Hardy trees, shrubs, vines, etc., cannot be safely transplanted before the first of October, are still better if not dug before the last of that month or until fully matured. This does not apply to Strawberry plants, which can be planted with comparative safety at nearly all seasons.

APPLES.

Those starred* are the Russian and hardier kind.

SUMMER.

Early Colton—Medium, annual bearer, very early.

Early Harvest—Medium, pale yellow; tender juicy.

Golden Sweet—Large, pale yellow, very sweet.

***Red Astrachan**—Large, beautiful deep crimson.

Sweet Bough—Large, pale yellow, tender, sweet.

Sops of Wine—Medium, dark crimson.

***Tetofsky**—Medium, yellow striped red, acid.

Western Beauty—(Summer Rambo.)

***Yellow Transparent**—Earliest and best; white, tender, juicy, sprightly, sub-acid.

AUTUMN.

Autumn Strawberry—Tender, juicy, productive.

***Alexander (Emperor Alexander, Russian Emperor, etc.)**—A large, beautiful red apple.

***Duchess of Oldenburg**—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.

Fall Pippin—Very large, yellow rich, aromatic.

Gravenstein—Large, striped, fine quality.

Maiden's Blush—Large, beautiful, blush cheek.

Munson Sweet—Good size, yellow, red cheek.

Pumpkin Sweet—Large, yellowish russet, rich.

Rambo—Medium, yellow, streaked red.

***Red Bietigheimer**—Large, yellow shaded red; flesh white, juicy, with a brisk, sub-acid flavor. Sept.

Sweet Swaar—Large, yellow, tender, spicy.

WINTER.

Ben Davis—Large, handsome, striped, valuable.

Baldwin—Large, bright red, crisp, juicy, rich.

***Boiken**—Large, handsome, unexcelled as a fine cooking fruit, annual bearer; foliage thick, large and heavy; trees extremely hardy. Fruit deep yellow; a long keeper; at its best in April or May. 15c.; 10 for \$1.00.

Bottle Greening—Medium, yellow shaded crimson, sub-acid, almost melting.

Belle de Boskoop—Large, yellow, shaded red, crisp, tender, juicy. Vigorous grower; prolific.

Bismarck—Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid, entirely new in its remarkable

quality of producing crops on young trees, seldom failing to bear when two years old. 25c.; 5 for \$1.00.

***Babbitt (Western Baldwin)**—Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.

Belmont—Tender, crisp, mild, rich, sub-acid.

Dominie (Winter Rambo)—Large, greenish yellow, striped red.

Danver's Winter Sweet—Medium, yellow, excellent.

***Fameuse**—Medium, deep crimson, flesh white.

Fallawater—Large, yellowish green, productive.

Flory Belleflower—Medium, yellow, productive.

***Grimes' Golden**—Good size, yellow, of highest quality, very productive.

Golden Russet—Medium, dull russet, crisp, juicy.

***Gano**—An improved Ben Davis, nearly covered with deep, dark red.

Greenville—Seedling of the Maiden's Blush, which it resembles possessing all its valuable characteristics. Season December to April; has been kept in an ordinary cellar in good condition until June.



GREENVILLE.

Green Sweet—Medium, juicy, long-keeper, fine.

***Gideon**—Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

Hubbardston—Large, red striped, tender, juicy.

Hyde's King—Large to very large; handsome yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 25c.; 5 for \$1.00.

Jonathan—Medium, red, extra quality.
King—Large, striped, productive.
Mann—Medium to large, yellow, mild, sub-acid.
***Northwestern Greening**—Hardy, yellow; rich, of good size extra long keeper.
Northern Spy—Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.
***Ontario**—Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.
Paradise Winter Sweet—Large, excellent.
***Peter**—Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.
***Pewaukee**—Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.
Peck's Pleasant—Large, mild, rich, sub-acid.
Rome Beauty—Large, yellow shaded red; tender, juicy, sub-acid. Popular for market in many sections.
***Rolfe**—Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.
Rhode Island Greening—Large, greenish yellow, tender juicy, rich acid.
Rawles' Janet—Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.
Sutton Beauty—Medium to large, roundish handsome waxen yellow striped crimson; flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive. One of the most beautiful and valuable apples.
***Salome**—Long keeper, annual bearer, medium and uniform size; good quality.
***Scott Winter**—Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.
Stark—Large, striped light and red; juicy, mild sub-acid. An early and abundant bearer.
Talman Sweet—Medium, yellow and red, rich.
Twenty Ounce—Very large, yellow, striped red.
Wagener—Good size, deep red in the sun; flesh firm, sub-acid, excellent.
White Pippin—Large, pale yellow, when ripe flesh white, tender, with a rich sub-acid flavor.
***Wealthy**—Large, red, sub-acid, productive.
***Walbridge**—Medium, handsome, striped red.
***Wolf River**—Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.
Winesap—Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.
York Imperial—(Johnson's Fine Winter)—Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

Unless noted, 12c. each; \$1.00 for 10 sorts your choice.

APPLES—CRAB.

Hyslop—Large, deep crimson; one of the most beautiful of crabs; very popular. Oct. to Jan.
Martha—Beautiful glossy yellow, shaded bright red, good size; mild clear tart. Oct.
Montreal Beauty—Large, bright yellow, shaded rich red, firm, acid; very good. Oct. to Nov.
Powers' Large—Waxen white, shaded and striped with crimson, fine for cooking. Oct.
Transcendant—Immensely productive, bright red, one of the most popular. Sept. and Oct.
Van Wyck Sweet—Large, yellow, shaded light red, sweet and tender. Oct. and Nov.
Whitney—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.
Yellow Siberian—Large, beautiful golden yellow, Sept. and Oct.

15c. each, 10 for \$1.00.

PEARS.

STANDARD AND DWARF.

All can be supplied as standards, and all starred can also be supplied as dwarf at same price as standards.

SUMMER.

***Bartlett**—Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.
***Clapps' Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. Aug.
Doyenne d'Ete—A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.
Early Harvest—A handsome high colored early pear, vigorous and productive. July.



KOONCE.

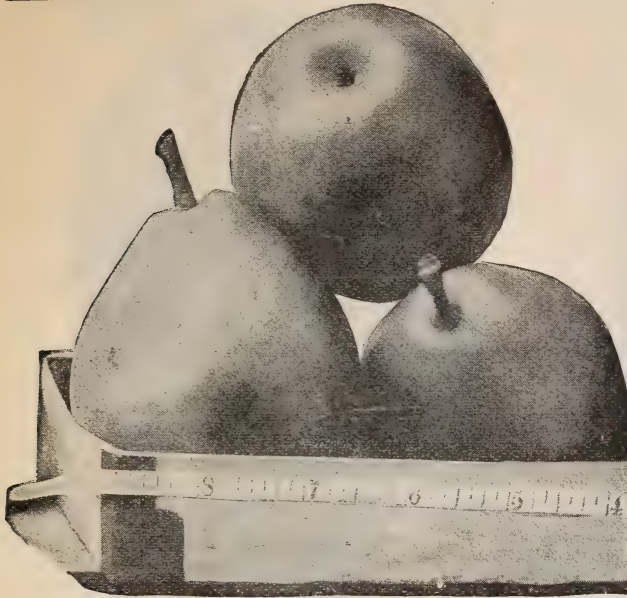
***Koonce**—Medium, yellow with carmine cheek. A profitable early market variety. July.
***Lawson (Comet)**—Large; a good shipper; of brilliant crimson color on yellow ground. July and Aug.
Margaret—Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.
Madeline—Medium, yellowish green; very juicy, sweet, a fair grower and productive. Aug.
Souvenir du Congress—Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.
***Tyson**—Medium, melting, juicy, sweet, good. Aug.



***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

AUTUMN.

***Angouleme**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.



ANJOU.

***Anjou**—Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

Belle Lucrative—Fine large fruit, melting and delicious; productive. Sept. and Oct.

Buffum—Medium size, yellow; buttery, sweet and excellent. Sept. and Oct.

***Clairgeau**—Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

Columbia—A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

Garber—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.

***Howell**—Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

Idaho—Large, golden yellow, tender and buttery. Tree subject to blight. Sept. and Oct.

***Keiffer**—Though not of best quality, properly ripened it is a fair dessert fruit, and one of the best for canning or preserving. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.

***Louise Bonne**—Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

Le Conte—Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.

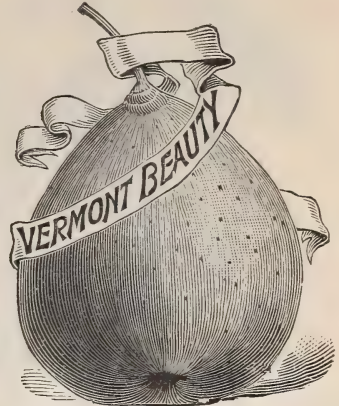
Onondaga (Swan's Orange)—Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. Oct. and Nov.

Sheldon—Good size, yellow, with a richly shaded cheek, melting, juicy, vinous, perfumed. Oct.

***Seckel**—Small, yellowish brown, red cheek, sweet, juicy, melting, buttery; best. Sept. and Oct.

***Worden-Seckel**—A seedling of the Seckel which for many years has been conceded to be the standard of excellence. Equal in quality to its famous parent which it much resembles in flavor, is equally as luscious, more juicy and with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite, with a skin that is usually as smooth and waxy as

if it had been varnished. Tree a more upright and rapid grower than Seckel; hardy and an enormous bearer; fruit keeps well, retaining its quality to the last. Oct. 35c. 4 for \$1.00.



***Vermont Beauty**—Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

WINTER.

Bordeaux—Large size; long keeper; melting, juicy, rich. Dec. to Mar.

***Easter**—Large, yellow with red cheek; fine quality. Dec. to Feb.



HENRY.

***Henry**—Hardy, vigorous, not inclined to blight; large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. The best Pear specialists of Illinois unite in recommending it as superior to any other winter Pear in size, quality and color. Dec. to Feb. 35c. 4 for \$1.00.



LINCOLN CORELESS.

***Lincoln Coreless**—Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow; juicy and aromatic. Dec. to Mar. 30c.; 4 for \$1.00.

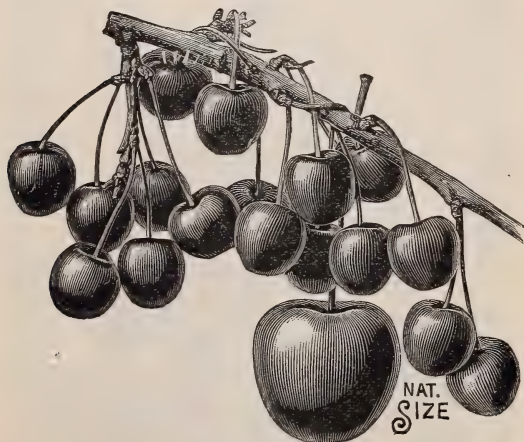
***Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Mt. Vernon**—Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

***Pres. Drouard**—Large, melting, juicy, with delicate perfume. Tree, hardy and vigorous. Feb. to Mar. Unless noted, 25c. each; \$1.00 for 5.

CHERRIES.

Sweet varieties are starred *.



ALLEN.

***Allen**—Has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable, market variety in all sections where the sweet cherries succeed. 50c. 3 for \$1.25.

***Black Eagle**—Large, tender, juicy, rich. July.

Dyehouse—A very early and sure bearer; ripens a week before Early Richmond. June.

Empress Eugenie—Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton**—Large, pale yellow, fine flavor. June.



BLACK TARTARIAN.

***Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.

***Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.

Early Richmond—Medium, dark red, melting, juicy sprightly, rich, acid; best. June.

English Morello—Fair size, blackish red, rich acid, juicy good. Aug.

***Gov. Wood**—Large, light red, juicy, rich, delicious, Tree healthy and productive. June.

Lutovka—A Russian sort of the Morello type. Fruit firm, good quality, sprightly, acid, as large as English Morello; similar to that variety in color; clings tenaciously to the long stem. Aug.

Louis Phillippe—Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency—Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke—Large, light red, late. July.

Montmorency Ordinaire—Large, red, acid, exceedingly productive. Last June.

May Duke—Large, red, juicy, rich. June.

***Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.

***Ohio Beauty**—Large, light ground nearly covered with red; tender, brisk, juicy. June.

Olivet—Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.

Ostheimer—A perfectly hardy, late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

***Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

Reine Hortense—Large, bright red, juicy. July.

***Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Toronto—Large, black, firm, juicy, fine quality. A regular, annual bearer. July.

Vladimir—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.

***Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.

Wragg—Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

***Yellow Spanish**—Large, yellow and red. June.

Unless noted, 25c. each; 5 for \$1.00.

ROCKY MOUNTAIN CHERRY.

Improved Dwarf—From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush four or five feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c. 4 for 50c.

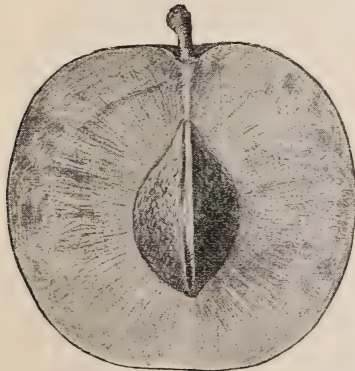
PLUMS.

Archduke—Large, black, prolific, late. Early Oct.

Bradshaw—Large, dark red, productive. Aug.

Diamond—A large, magnificent new Plum, one of the most attractive; enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 30c. 4 for \$1.00.

Duane—Large, reddish-purple, juicy, good. Sept.

**EMPIRE.**

Empire—Originated in Cortland Co., N. Y., where it is largely grown and promises to become a very popular orchard sort. Large, oval; color, dark purple, excellent quality. Tree productive, hardy and vigorous. Early Sept.

Field—A seedling of Bradshaw, which it resembles; ripens ten days earlier; valuable. Aug.

French Damson—Hardy, annual bearer, productive. Fruit medium, dark copper color. Sept. 30c.; 4 for \$1.00.

Giant Prune—The largest prune known, fruit averaging $1\frac{1}{2}$ to 2 ounces each, retaining the good qualities of the smaller varieties. 30c.; 4 for \$1.00.

German Prune—Large, dark purple, good. Sept.

Gueli—Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

Grand Duke—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept. 30c.; 4 for \$1.00.

Gen. Hand—Large; yellow, sweet and juicy. Sept.

Italian Prune—Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage—Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Lincoln—Reddish purple, showy and attractive; flesh light yellow, juicy, sweet and luscious, prolific. Aug. 30c.; 4 for \$1.00.

McLaughlin—Large, yellow, firm, juicy and productive; highest quality. Aug.

Mary—An extra fine new variety, supposed to be a cross between Duane and Yellow Gage. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Has been fruiting for twelve years; annual bearer, equals Lombard in productiveness. Fruit above medium, yellow, covered with a delicate white bloom. In quality ranks with the very highest; always selected by visitors as the best of thirteen varieties. Aug. 50c.

Monarch—One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct. 30c. 4 for \$1.00.

Pond—A magnificent plum, red, changing to violet; one of the most attractive. Sept.

Pissardi or Purple Leaved—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf, tree or shrub for ornamental planting.

Prince of Wales—Round; reddish purple; tree very hardy and a great bearer. Sept.

Peters' Yellow Gage—Large, oval, bright, yellow, rich juicy, fine quality. A good grower. Sept.

Reine Claude (Bavey's Green Gage)—Very large, greenish, fine flavor. Sept.

Shipper's Pride—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Smith's Orleans—Large, reddish, flesh firm, yellow, juicy and rich. Aug. and Sept.

Shropshire Damson—Medium, dark purple, very productive; best for preserving. Oct.

Stanton—An upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; prolific. Sept.

Tatge—Originated at Belle Plain, Iowa, about twenty-five years ago; has stood the winters unharmed; trees planted over twenty years ago are still in bearing. Evidently a seedling of the Lombard, which it resembles in all respects. Aug.

Yellow Egg—Very large, egg-shaped, productive; excellent for cooking. Aug.

Unless noted, 25. each; \$1.00 for 5.

JAPAN OR ORIENTAL PLUMS.

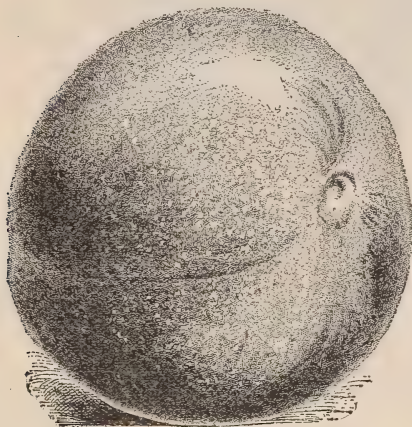
Abundance (Botan.)—One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Burbank—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.

Berckman's (True Sweet Botan.)—Medium size, deep blood red if ripened in sun; very sweet, moderately juicy, excellent quality. Ripens with Abundance or a little before. Aug.

Chabot—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; an excellent plum. Early Sept.

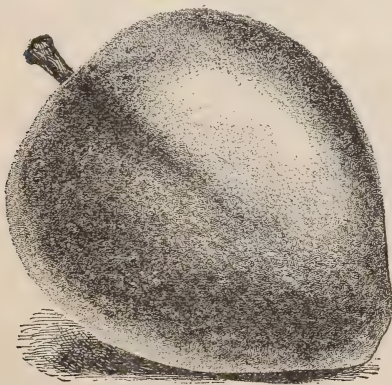
Earliest of All (Yosobe)—A week earlier than Willard. A small handsome deep purple red plum; poor quality, immensely productive, hardy and annual bearer. July.



HALE.

Hale—About color and size of Burbank, ripening 7 to 10 days later. Claimed to be best quality of all Japan plums; flesh yellow, soft and juicy, but a good shipper and keeper. Very promising, one of the best of Mr. Burbank's productions. Sept. 35c.; 3 for \$1.00.

Ogon—Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, freestone, long keeper, second quality; excellent for canning; moderately productive. Aug.



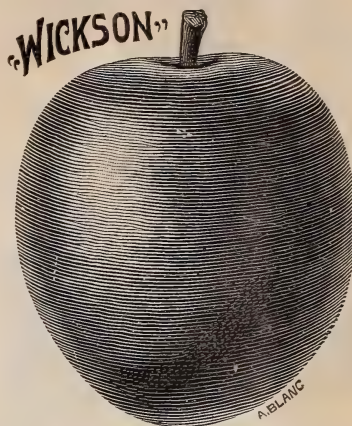
RED JUNE.

Red June—Recommended by such high authority as Prof. Bailey as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red with handsome bloom; pleasant quality. Ripens after Willard, a week before Abundance. Aug. 25c.; 5 for \$1.00.

Simoni (Apricot Plum.)—Fruit bright red; flat; flesh apricot yellow, firm, of little value only as a novelty. Sept.

Satsuma (Blood.)—Large, globular with sharp point. Color, purple and red with blue bloom, flesh firm,

juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.



Wickson—Originated by Mr. Burbank, who says—"Among the many thousand Japan Plums I have fruited, so far this one stands pre-eminent. A sturdy, upright grower, productive almost to a fault. Fruit remarkably handsome, deep maroon red, covered with white bloom; stone small; flesh fine texture, firm, sugary and delicious. Excellent keeper and shipper." Specimens sent us from California were received in excellent condition. 25c.; 5 for \$1.00.

Willard—Medium size, attractive red color, very early, ripening in western New York 15th to 20th of July. When picked early will keep a long time in good condition. Inferior quality, valuable for early market. Tree hardy, vigorous and productive. July.

Yellow Japan (Chase)—Tree a strong vigorous grower and heavy producer. Fruit large, round; yellow skin and flesh, of fine quality. Ripens after Satsuma. Aug.

Unless noted, 20 cts. each; 6 for \$1.00.

IMPROVED NATIVE PLUMS.

De Soto—Very hardy, extremely productive; medium sized, bright red, good quality. Sept.

Hawkeye—Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

Milton—Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie—A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground over-spread with pink and white dots. Aug.

Robinson—One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver—Large, purple, with a blue bloom, very prolific, a constant and regular bearer and of good quality. Tree very hardy. Aug.

Wild Goose—Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf—Vigorous grower, hardy and becoming very popular. Perfect freestone, large size; immensely productive. Aug.

Unless noted, 20c. each; 6 for \$1.00.

NECTARINES.

Boston—Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

Downton—Large, pale greenish yellow; quality very fine, melting, rich, sweet and excellent. Aug. 30c. each; 4 for \$1.00.

RUSSIAN APRICOTS.

Alexander,
Alexis,
23c. each; \$1.00 for 5.

Catherine,
Gibb,

J. L. Budd,
Nicholas.

APRICOTS.

Acme (Shense)—Vigorous grower, hardy. Fruit of large size, yellow, with red cheek, good quality, freestone.

Early Golden—Small, pale orange, juicy and sweet.

Large Early Montgamet—Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower. 35c.; 3 for \$1.00.



Harris—Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive. It is as hardy as any apricot known.

Royal—Large, yellow, juicy, rich and delicious; a very fine variety.

Superb—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 35c.; 3 for \$1.00.

Unless noted, 25c. each; 5 for \$1.00.

PEACHES.

Our list comprises a careful selection of the best varieties, covering the whole season. For complete list and fuller description, see Catalogue No. 1.

Alexander—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Bokara No. 3—Fruit large, yellow, with red cheek, skin tough, flesh of good quality, perfect freestone. Specimen at World's Fair attracted great attention. Has fruited in Central Iowa for several years and produced fruit after 28 degrees below zero. A good shipper. Aug. 15c. 10 for \$1.00.

Barnards—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beer's Smock—A large, yellow peach; few days later than Smock's Free; valuable for market.

Bronson—Large yellow with red cheek, sweet and rich. Hardy and productive. Fine market variety. Last Sept.

Chair's Choice—Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early—A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late—A superb large yellow peach. One of the best. Last Sept.

Chinese Cling—Large, white, shaded red, Aug.

Crosbey—One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion—White with red cheek, sweet, rich and juicy, hardy and productive. Aug.

Conkling—Large, handsome, golden yellow, fine quality. Follows Crawford's Early.

Capt. Ede—An extra fine variety from So. Ills.. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier. 15c. 10 for \$1.00.

Carman—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud; in shipping qualities and freedom from rot it is unsurpassed. Promises to stand at the head for a general, long distance, profitable, market variety, in quality ranking superior to anything, ripening at same time. Aug. 15c. 10 for \$1.00.

Early Rivers—Large, creamy white, with pink cheek, juicy and melting. Aug.

Elberta—One of the leaders. Large, yellow with red cheek, high quality, prolific and hardy. Sept.

Early Michigan—Resembles Lewis. The earliest white fresh freestone. Hardy, productive and profitable

Engles Mammoth—Large, yellow; resembles Late Crawford, more productive and later. Oct.



Fitzgerald—An improved Early Crawford, being fully equal to it in size, quality and color, in Canada and Michigan has proven one of the hardiest. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept. 15c. 10 for \$1.00.

Foster—Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Globe—Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

Golden Drop—Large, good quality, hardy, profitable market sort; follows Crawford's Late.

Greensboro—Double the size of Alexander, ripening at same time. Flesh white, juicy and good. July.

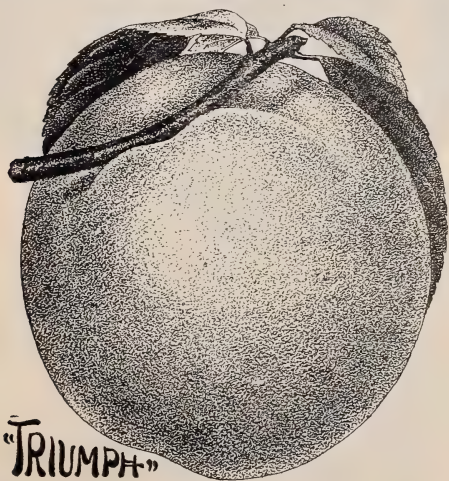
Horton's Rivers—A magnificent variety resembling Early Rivers in every way but is a perfect freestone; ripens a few days later. Aug.

Hill's Chili—Medium dull yellow. Extra hardy and productive. Last Sept.

Heath Cling—Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Hale's Early—Medium size, skin white marbled with red, juicy and high flavor. Middle Aug.

- Jacques**—Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.
- Kalamazoo**—A leading Michigan market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.
- Lewis**—Earliest white freestone. Remarkably hardy and productive. Aug.
- Lemon Free**—Lemon shape and color, large size, immensely productive, excellent quality. Sept.
- Miller's Cling**—Large, golden-yellow, handsome, good; hardy and productive. Long keeper. Sept.
- Marshall's**—Large, yellow, immensely productive. Oct.
- Mountain Rose**—Large, red, flesh white, juicy, excellent, one of the best. Aug.
- Old Mixon Free**—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.
- Old Mixon Cling**—Large, yellow, red cheek. Sept.
- Prolific**—Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.
- Reeves**—Large, yellow with red cheek, juicy, melting. A good hardy sort. Sept.
- Red Cheek**—Popular old sort. Large, yellow, rich, vinous; hardy and productive. Middle Sept.
- Switzerland**—By some growers said to be the best white flesh peach on earth. Large, white with red cheek. Resembles Old Mixon in appearance and quality, ripens little before Stephen's Rareripe.
- Smock Free**—Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.
- Smock Cling**—Large, yellow, juicy, sub-acid. Sept.
- Salway**—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.
- Scott's Nonpareil**—A fine, large, yellow peach. Sept.
- Stump the World**—Very large, white, with a bright red cheek. End of Sept.
- Sneed**—Medium white, excellent quality, productive. The earliest peach known. July.
- Stephens**—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.
- Snow's Orange**—Medium, yellow, melting and juicy. Hardy and productive. Sept.



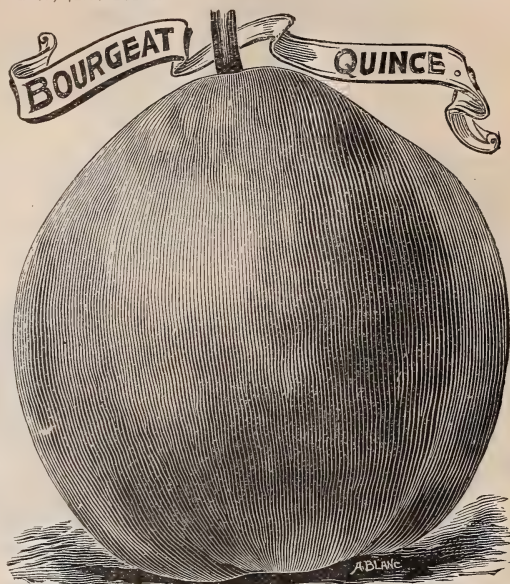
- Triumph**—Earliest yellow flesh peach. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek. 15c. 10 for \$1.00.
- Wager**—Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.
- Williams' Favorite**—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.
- Wheatland**—Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.
- Yellow Rareripe**—Yellow, dotted with red; melting and juicy, rich flavor. Aug.

Yellow St. John—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 12c. each; or our choice, 12 for \$1.00.

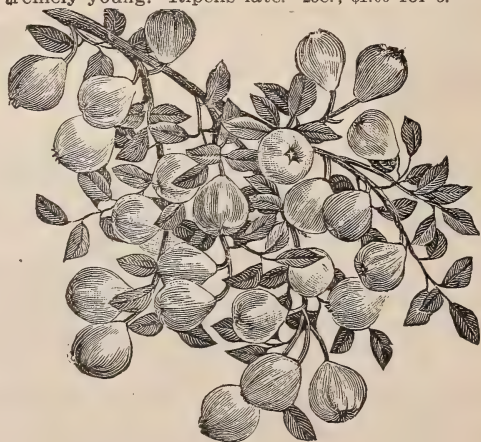
QUINCES.

Anger's—A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c.; \$1.00 for 6.



Bourgat—A new golden prolific variety of the best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 30c.; 4 for \$1.00.

Champion—A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 25c.; \$1.00 for 5.



MEECH QUINCE.

Meech—A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 20c.; \$1.00 for 6.

Orange—Fruit large, bright yellow, of excellent flavor. 20c.; \$1.00 for 6.

Rea—A seedling of the orange, averaging much larger, of the same form and color; productive. 30c.; \$1.00 for 4.

MULBERRIES.

Russian—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c.; \$1.00 for 25, \$2.50 for 100.

White, Morus Alba—The common variety, valued for feeding silk worms. 10c.; \$1.00 for 25, \$2.50 for 100.

Black or English—Fruit one and a half inches long, black and of good flavor. 10c.; \$1.00 for 25, \$2.50 for 100.

Kansas Everbearing—A selected Russian seedling that far surpasses the type in quality, size and productiveness. Fruit commences to ripen in strawberry time, continuing through the season. 35c.; 3 for \$1.00.

Downing's Everbearing—Very large, black, handsome, sweet, rich and excellent. 25c.



NEW AMERICAN.

New American—Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. 25c.; 5 for \$1.00.

NUTS.

Almonds—Hard Shell and Soft or paper-shell, 25c. each.



AMERICAN CHESTNUT.

Chestnut, American Sweet—Wherever soil is adapted to its growth, valuable for ornament, timber and nuts. 10c.; 10 for 40c.; 100 for \$2.00.

Chestnut, Spanish—A handsome tree producing abundantly very large nuts; not so sweet as the American. 20c.

Chestnut, Japan—Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c.

Butternut, or White Walnut—A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 15c.; \$1.00 for 8.

Filbert, English—Makes a bush 6 to 8 feet high, succeeds nearly everywhere; bears early and abundantly. 25c.



PECAN.

Pecan—Not hardy in the north, one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin-shelled, delicious nuts in profusion. 15c.; 10 for \$1.00.



HICKORY SHELLBARK.

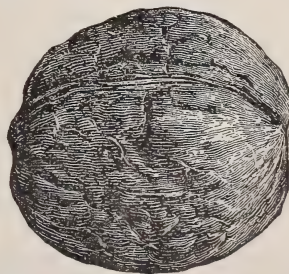
Hickory, Shell Bark—Possesses a rich, nutty flavor, excelled by none. Timber very valuable. 15c.; 10 for \$1.00.

Walnut, Japan, Sieboldi—Perfectly hardy here, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resemble Butternut in shape and quality; smaller with smoother and thinner shell. Worthy of extensive planting. 25c.; 5 for \$1.00.

Walnut, Japan, Max Cordiformis—Differs from Sieboldi in form of nuts, which are broad, pointed, flattened, resembling somewhat Shell-bark Hickory. 25c.; 5 for \$1.00.

Walnut, Black—Our native walnut, makes a large, beautiful tree; the most valuable of all for timber; rapid grower, producing a large, round nut of excellent quality. 15c.; 10 for \$1.00.

Walnut, English, French, or Madeira Nut—A tall, handsome, lofty tree, producing immense crops of its thin-shelled nuts, which are always in demand at good prices. Not quite hardy enough for general culture in the north. 15c.; 10 for \$1.00.



ENGLISH WALNUT.

Walnut, English Dwarf (Praeparturiens)—A dwarf variety of the English; bears young, very prolific, quite hardy. 25c.

GRAPES.

See price list for larger quantities by freight or express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

BLACK.

Champion (Talman)—Very early. Bunch and berry medium, thick skin, poor quality.

Concord—The well known standard variety. succeeds wherever grapes will grow. 1 yr. 10c., 12 for 75c.; 2 yr., 15c.; 10 for \$1.00.



CAMPBELL'S EARLY.

Campbell's Early—Its strong, hardy, vigorous growth; thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equaled by no other grape. Its period of full maturity is from the middle to the last of August, according to the season, ripening with Moore's Early, but, unlike that variety, it has kept sound and perfect, both on and off the vine, for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivalled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. For those who do not swallow grape seeds, this variety will be a great favorite. 1 yr., 75c.; 3 for \$2.00; 2 yr., \$1.00.

Eaton—A seedling of the Concord of exceptionally large size, both in bunch and berry; showy and attractive; berries round, covered with heavy bloom.

Early Ohio—Very early, hardy and productive, strong thrifty grower; excellent shipping qualities. A profitable early market sort. 1 yr. 20c.; 2 yr. 25c.

Hartford—Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

Ives—Bunch medium to large, compact, often shouldered, berries medium. 10c., 12 for 75c.

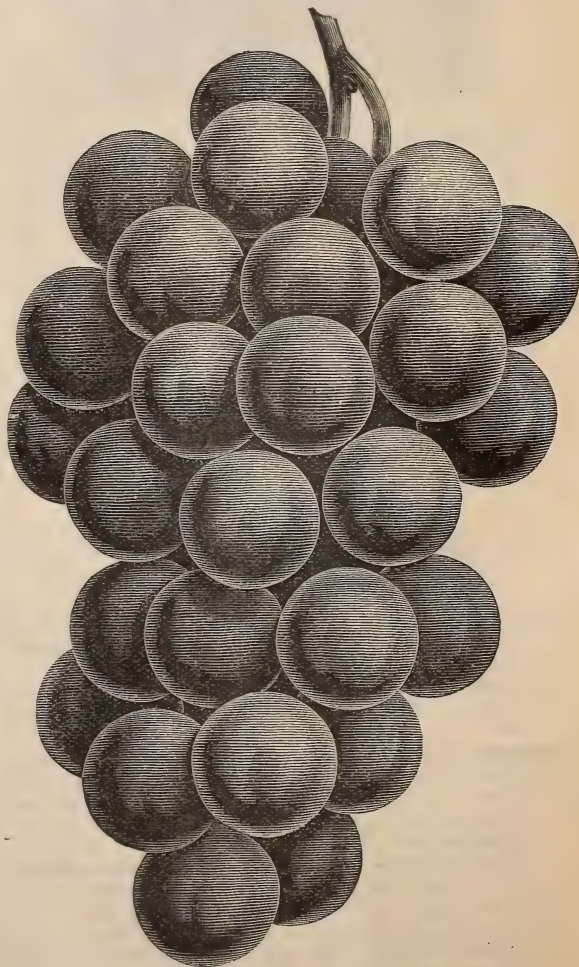
Moore's Early—A well known seedling of Concord with smaller bunch and larger berry, ripening 8 to 10 days earlier. 15c.; 12 for \$1.00.

Merrimac—Bunch and berries very large, round; one of the most reliable; ripens early.

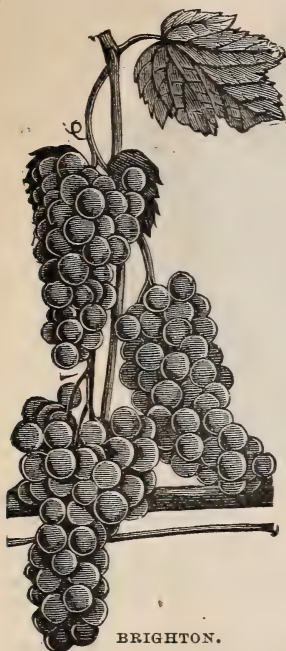
McPike—This grand new variety was originated in So. Illinois. Was awarded Wilder Silver Medal by the American Pomological Society, has taken first premium at Ohio, Illinois, Indiana and Missouri State

Fairs. The present character of the Concord is shown in its seedling, the "Worden," with its extra hardiness, good leaf, increased quality of beautiful blue-black fruit and bloom upon the berry. The McPike is a seedling of the Worden and partakes of all good qualities of these two grapes to a marked degree. Perfectly hardy with a leaf unprecedented; it is earlier than the Concord, bunches large, even and compact, berries even in size, covered with a beautiful bloom, blue-black in color, ripens uniformly and has generally the appearance of the Worden. The berries are of mammoth size, being three inches in circumference and of superb quality—by far the best grape grown. One berry measured $3\frac{1}{2}$ inches. The grape is almost perfection. Mr. McPike has sent the grapes to all parts of the country, and the comments are most favorable upon its wonderful size, flavor, hardiness and beauty. 1 yr. \$1.00; 2 yr. \$1.50.

Wilder (Roger's No. 4)—Bunch and berry very large, round, flesh tolerably tender; sprightly.



McPIKE



BRIGHTON.

Worden—A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous, hardy and productive. 15c., 12 for \$1.

RED OR AMBER.

Agawam (Roger's No. 15.)

—Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Brilliant—A remarkably, handsome sort, about size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. 2 yr. 35c.

Brighton—Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening. 15c.; 12 for \$1.00.

Catawba—Berries large, round; when fully ripe of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity. 10c.; 12 for 75c.

Delaware—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious. 15c.; 12 for \$1.00.

Goethe—(Rogers' No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late; very valuable in the south.

Jefferson—Extra fine, good quality, large and handsome bunch, medium size berries; ripens with Catawba.

Lindley—(Rogers' No. 9.) Berries medium to large; flesh tender, sweet and aromatic; ripens early.

Massasoit—(Rogers' No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

Moyer—A small early red grape, very hardy; an excellent shipper; juicy, sweet and tender to the center. 15c.; 12 for \$1.00.

Salem—(Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September. 15c.; 12 for \$1.00.

Ulster—Exceedingly productive; clusters medium to small, compact, berries of good size; of dull copper color; a good shipper and keeper; quality rich and excellent; ripens early.

Vergennes—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

Woodruff—A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper, good shipper. In most sections the best red market grape for main crop.

Wyoming—A handsome grape, brighter color than Delaware and nearly double the size; tender and juicy; ripens early. A healthy, hardy, robust grower; prolific. 15c.; 12 for \$1.00.

WHITE.

Colerain—A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy.



WOODRUFF RED.

Diamond—The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardness and foliage. Fine variety for both market and home garden. 15c., 12 for \$1.00.



DIAMOND.

Empire State—Very large bunch, medium size berries; juicy, rich, sweet and sprightly; continues for a long time fit to use.

Green Mountain—(Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 20c.; 2 yr., 30c.

Lady—A well-known seedling of the Concord—possessing nearly all its vigor, ripening earlier. Skin thin, pulp sweet and rich slightly vinous. Good for family use and near markets. 15c.; 12 for \$1.00.

Martha—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord. 15c., 12 for \$1.00.

Niagara—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. 10c., 12 for 75c.

Pocklington—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties. 10c., 12 for 75c.

Unless noted, 1 year vines, 15c. each, or our choice, 12 vines, five sorts, \$1.00; 2 year vines 20c. each, or our choice, 8 vines, three sorts, \$1.00.

STRAWBERRIES.

The blossoms of these marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it.

Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.



BRANDYWINE.

Brandywine—A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

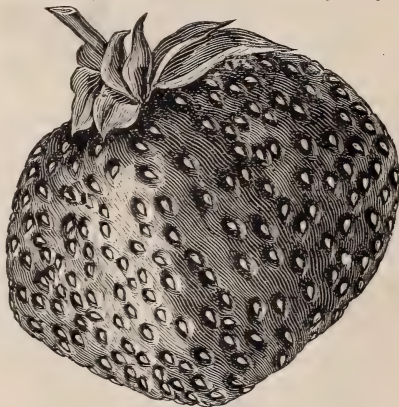
Bubach's No. 5 (p)—By far more plants of this variety are used than of any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.



BISMARCK.

Bismarck—Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested, will please everyone that gives it rich soil and good culture. 30c. per 10. \$1.50 per 100.

Clyde—Some of our best strawberry growers recommend this as the nearest approach to the perfect berry. Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.



CHAMPION OF ENGLAND.

Champion of England—Plant remarkably vigorous, strong and healthy, producing heavy crops of immense berries. Fruit has been exhibited 6 in. in circumference, 14 berries to the quart. Berries fine shape, medium red bright polished surface, good quality, unusually firm for so large a fruit. Mid-season.

(From Rural New-Yorker)—“Commended for vigor of vine, size of berry, shape, quality and productiveness—and productiveness through a long season.” 50c. for 10. \$2.00 per 100.

Cumberland—Fine, perfect form, excellent flavor, large size. Vigorous, productive plant.

Crescent (p)—Medium size, vigorous and productive. An old, well known variety.

Crawford—With good culture and rich soil one of the best. Fine grower, dark healthy foliage, berries large, conical, dark red, glossy, firm; extra quality.

Dayton—Early, hardy, good size, productive, superior quality, fine shipper, handsome appearance, vigorous grower, free from rust and blight.

Double Cropper—Grown from seed in New Jersey by an extensive strawberry grower, who has been fruiting and testing it with other sorts for the past six years. So far it has never failed to produce two crops every season commencing to ripen fall crop about Sept. 1st, and continuing until frost. For past two seasons has produced in fall nearly 50 bushel per acre which sold at high price in New York market. It 1896 it averaged 350 bushel per acre in 1897, 295 bushel per acre for the June crop. Plant so far is perfectly healthy, a strong grower, producing many runners. Berries commence to ripen with the earliest, are large, dark red, conical, uniform, holding size well to end of season; fine flavor, firm, an excellent shipper. Recommended for extensive trial. 50c., for 10. \$2.00 for 100.

Eclipse (Barton's) (p)—Luxuriant grower, with dark, green, perfectly healthy foliage, strong roots, berries very large, bright scarlet uniform size, excellent quality, firm, carries to market well.

Enhance—A vigorous and healthy grower, with dark green foliage; one of the most prolific in pollen; berries large size, firm, bright crimson color.

Gandy—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.



GLEN MARY.

Glen Mary—Berries large to very large, often flattened, bright deep red on surface, light red to centre, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near by market. 30c. for 10; \$1.50 for 100.

Greenville (p)—In some sections superceding Bubach and a favorite variety nearly everywhere. Very productive, of uniform size, roundish berries, of excellent quality, firm and good shippers; thrifty grower, dark green, healthy foliage.

Haverland (p)—A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.

Jessie—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

Lovett—The plants are rank and vigorous growers; fruit large and uniform size, firm, of a high color; splendid flavor. An excellent sort for fertilizing early and midseason varieties.

Margaret—Has made a remarkable record for healthy vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark glossy red to the center; firm and of excellent flavor. 30c. for 10. \$1.50 for 100.



MARSHALL.

Marshall—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

Princess—A vigorous, healthy sort, very productive of large, regular size berries; good quality, firm and holding size well to end of season.

Parker Earle—A late variety, medium to large, rich crimson, regular conical shape with neck, very firm; excellent shipper. Makes an enormous plant; should be grown in hills. Throws up a large number of fruit stalks, every one loaded, often several hundred berries to the single plant; requires a rich soil with plenty of moisture to ripen its crop.

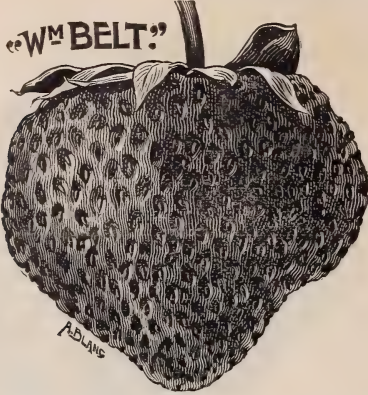
Sharpless—One of the old favorites. Large, productive, flesh firm, sweet, with a delicate aroma; of fine quality, color clear light red, with a smooth, shining surface.



Seaford (p)—In Seaford we believe we have a berry fully equal to Bubach in size; far more productive, firm enough to meet all requirements, color deep, glossy red and quality fit for a king. The plant is as large as Bubach, and a much more vigorous grower, blossom imperfect, while it ripens its crop much faster and several days earlier, and therefore commands bigger prices. 30c. for 10; \$1.50 for 100.

Wilson—Large, conical dark red; firm, hardy, prolific, rather acid. The oldest market sort and still planted largely.

Warfield (p)—Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superceding that variety for a reliable market sort.



Wm. Belt—A well-tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price.



NICK OHMER.

Nick Ohmer—The following is the introducer's description. We believe it to be all that is claimed for it: "Originated by Mr. John F. Beaver, who is conceded to be the most successful amateur fruit-grower in Ohio. After watching the Nick Ohmer three years, and hearing how it has behaved wherever I have sent it for trial, never having received one unfavorable report on it, I am confident that it is one of the most desirable, if not the very best strawberry ever sent out. There is no other in the market, or in sight, that I would plant with so much confidence. If restricted to a single variety it would be my first choice without a moment's hesitation.

The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never mishappen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor. 50c. for 10. \$2.50 for 100.

Price, except noted, 20c. per 10, \$1.00 per 100. Not less than 25 of a sort at hundred rates.

For prices by express, see price list following small fruits.

RASPBERRIES.

The Raspberry should be planted in good, rich soil, in rows five feet apart, and three feet apart in the rows. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

BLACK.

Conrath—Originated in Michigan where it has taken first rank for a profitable variety. One of the most reliable medium sorts; especially valuable for evaporating. Strong grower, hardy, productive, ripens early. Berries large size, good quality, firm.

Eureka—Ripens nearly with Palmer, fruit firm, of large size, equaling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage and in some localities stands at the head for productiveness. The best early black cap.

Hilborn—A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

Gault Perpetual (Everbearing)—Valuable market variety, a perpetual bearer. Ripens a crop of fine large berries at time of Gregg, produces more fruit; continues bearing on young wood until killed by frost; not a few scattering berries, but frequently 80 to 100 on a single tip; has been fruiting over seven years. It is a vigorous grower, extremely hardy. Berries large and firm, beautiful black, fine, rich flavor. 15c., 10 for 60c., 100 for \$3.00.

Gregg—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.



KANSAS.

Kansas—Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance, and brings highest price in market. The best black cap on our grounds.

Lotta—Berry fully as large as Gregg, glossy black, and better quality, while the bush is equally as productive, a better grower and much harder. Ripens with or a little before Gregg and promises to prove even better than that standard sort. 15c., 10 for 60c., 100 for \$3.00.

Older—Especially recommended for the North and sections where other varieties do not succeed. Very hardy, vigorous and prolific; profitable for both home use and market. Berries sweet and rich, of large size, jet black; ripens before Gregg.



Ohio (Alden)—Hardy, vigorous and productive, berry of fine quality, bright color and remarkably firm. For canning and evaporating one of the most profitable sorts.

Palmer—The first to ripen, fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crop in short time.

Souhegan or Tyler—Formerly the leading early market sort now being superseded by larger and more productive varieties. A jet black berry of good quality, fair size; canes vigorous and hardy. One of the first to ripen.

RED.



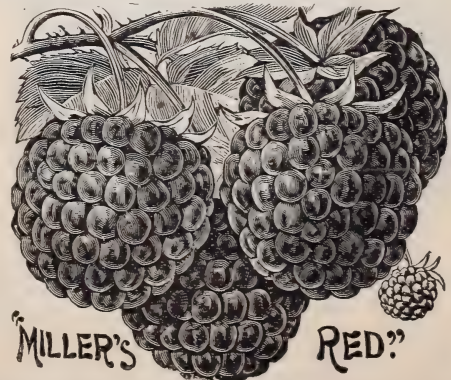
Columbian—An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jelly, etc. 10c., 10 for 50c., 100 for \$2.00.

Cuthbert, or Queen of the Market—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.



WINEBERRY.

Japanese Raspberry (Wineberry)—Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.



Miller's—Bright red color which it holds after picking. Stout, healthy, vigorous grower. Berries large,

hold their size to end of season, round, bright red, core small; do not crumble; firmest and best shipper; rich fruity flavor. Commences to ripen with the earliest.

Mariboro—Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well-tested large early berry for the North.



LOUDON.

Loudon—Another season's test confirms the opinion that Loudon has come to stay and is the best red mid-season berry. Its points of superiority are vigor of growth, large fruit, beautiful rich dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 10c., 10 for 50c., 100 for \$2.00.



SHAFFER.

Shaffer—An immense raspberry both in cane and fruit, and especially adapted to the south. Canes are

of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for market purposes, it is unrivalled for family use, and is one of the best for canning. Late.

YELLOW.

Golden Queen—A beautiful, large, golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

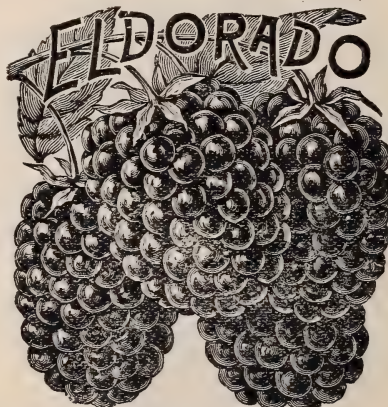
Unless noted, 10c., 10 for 40c., 100 for \$1.50. For prices by freight or express see Price List.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

Agawam—Fruit of fair size, jet black, sweet, tender, and melting to the very core. For home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy and very productive.

Ancient Briton—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.



Eldorado—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c., 10 for 60c., 100 for \$2.50.

Snyder—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Taylor—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Wilson—A magnificent, large, very early, beautiful berry, of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive,



Eric—One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving it the appearance of being even larger than it really is; good quality; ripen between Early Harvest and Wilson Junior.

Kittatinny—One of the popular old varieties. Fruit of the best quality, large, handsome, ripe as soon as black. Canes erect, strong, vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.

Minnewaski—One of the largest and most productive, glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. Ripens early. 10c., 10 for 75c., 100 for \$3.00.



OHMER.

Ohmer—Five points which recommend this berry. Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 15c., 10 for \$1.00, 100 for \$3.00.



EARLY HARVEST.

Early Harvest—One of the most valuable where it succeeds, is not entirely hardy in the north and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

Unless noted, 10c. each; 50c. for 10; \$1 for 30; \$2.25 per 100.

DEWBERRIES.

Austin's Improved—A variety from Texas where for several years it has far surpassed all other sorts in size and productiveness. Berries glossy black, extra large, superior quality, sweet and melting to the center. N. Y. Exp. Station and others give excellent reports of their trials of it in the north. As easily protected during winter as strawberries, if it should not prove perfectly hardy. 15c., 10 for \$1.00.



LOGAN BERRY.

Logan (Raspberry-Blackberry)—Fruit size of large blackberries, same form and shape; color, dark, bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Bush of trailing habit. Not perfectly hardy with us; easily protected during winter. 25c., 6 for \$1.00.



LUCRETIA.

Lucretia—One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. The plant is perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long, by one inch in diameter; soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c., 25 for \$1.00, 100 for \$2.00.

JUNE BERRY.



JUNE BERRY.

Improved Dwarf—The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is mild, rich, sub-acid, excellent as a desert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy dark green foliage renders it one of the handsomest of ornamental shrubs. 15c., 12 for \$1.00.

BUFFALO BERRY.

Shepherdia Argentea—Fruit resembles small currants and literally covers the twigs and branches. Esteemed for pies, tarts, preserves and jellies, etc.

A constant and prolific bearer, entirely hardy in all sections, and will thrive anywhere. A tree-like shrub of compact habit, well worth cultivating for ornamental purposes alone. 15c., 12 for \$1.00.

CURRENTS.

Set four feet apart in rich ground; cultivate well or mulch heavily. If the currant worm appears, dust with hellebore; manure freely.



BLACK VICTORIA.

Black Victoria—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c., 10 for \$1.00.

Black Champion—Very productive, large bunch and berry, excellent quality, strong grower. The leading, well-tested black sort.

Cherry—Berries sometimes more than half an inch in diameter, bunches short, plant very vigorous and productive when grown on good soils and well cultivated.

Crandall—A native black seedling distinct from the European black varieties, and without their strong odor. Wonderfully productive, a strong, vigorous grower, large size. Free from all attacks of insect enemies. 15c., 8 for \$1.00.

La Versailles—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

Lee's Prolific—(Black). An English fruit, large and of superior quality; bush a vigorous grower and enormously productive.

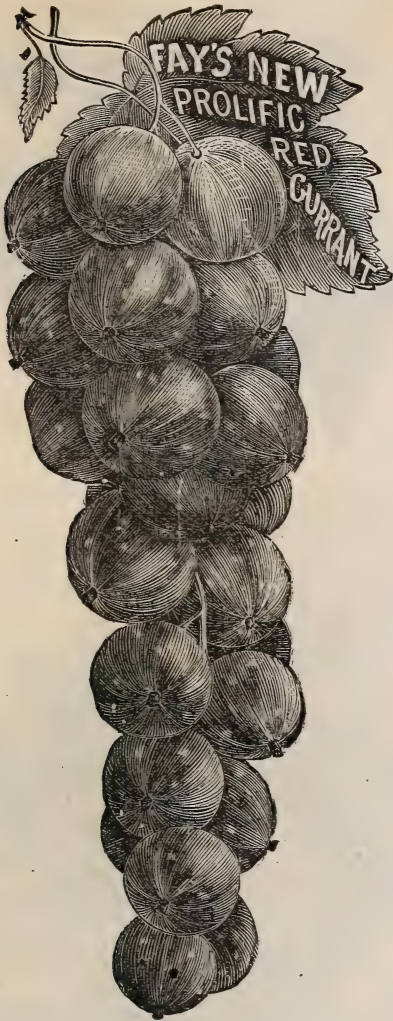
Prince Albert—A large light red berry, long bunch. Bush an erect grower, with heavy foliage. Very productive, ripens late.

North Star—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Raby Castle—An old English variety, resembles Victoria. Bunch long and large, bright red, very prolific. Carries its foliage and fruit very late.

Red Dutch—An old well-known sort, good quality, berry medium, long bunch. Very productive.

Victoria—Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.



Fay's Prolific—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

Wilder--A remarkable new variety for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it. 20c., 6 for \$1.00.

White Imperial -- Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit, sugar and acid are blended without excess of either. The best of all for a dessert fruit. 25c., 5 for \$1.00.

White Dutch—An old well-known variety; of medium size and excellent quality.

White Grape—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

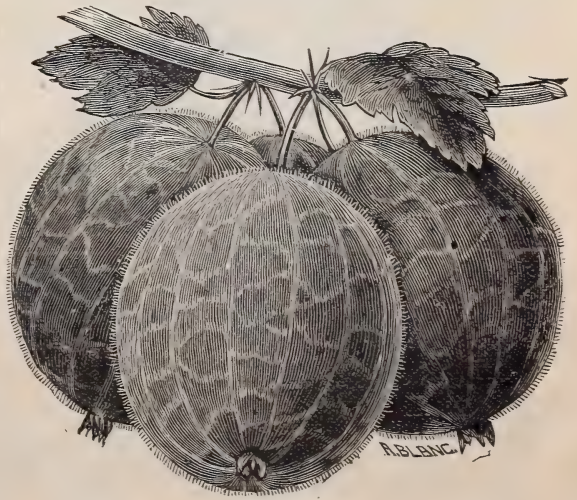


POMONA.

Pomona—While not the largest, is of good size. It is a beautiful, clear bright, almost transparent red; has but few and small seeds, easily picked, hangs a long time after ripe, and is one of the best to hold up in shipping or on the market. A vigorous grower, healthy and hardy, the most productive, one of sweetest and best in quality, continues longest in profitable bearing, retains its foliage, hangs on bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over eighteen years, only one crop failure in that time. Has averaged over \$450 per acre for four consecutive years on $6\frac{1}{2}$ acres. 20c., 12 for \$2.00. 100 for \$11.00.

Except noted, one year, 10c. each; \$1.00 for 15; \$3.50 for 100. For price by freight or express, see price list.

GOOSEBERRIES. ENGLISH VARIETIES.



INDUSTRY.

Industry—Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.



Keepsake—Fruit very large, straw-colored, of excellent flavor, carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large fine specimens of good quality. Believe it one of the best English sorts for our climate.

Crown Bob—Large, roundish, oval; red, hairy.

White Smith—Large, roundish oval, yellowish white slightly downy, of first quality.



LANCASHIRE LAD.

Lancashire Lad—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.

Strong plant, 25c. each; \$1 for 5.

AMERICAN VARIETIES.



DOWNING.

Downing—Very large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 10c. each; \$1.00 for 12.



Columbus—Fruit of largest size, oval, handsome greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. One of the best for general cultivation. 25c., 5 for \$1.00.

Chautauqua—Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inch in diameter. Thick skinned, sweet and of exquisite flavor. 1 year, 25c.; 2 years, 40c.

Smith's—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c., \$1.00 for 10.

Houghton's—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c., 75c. for 12.

Golden Prolific—An American seedling of the English type. Perfectly hardy, a good grower, and unusually free from mildew. Fruit large, deep, golden yellow, making it decidedly handsome and attractive; quality excellent. A heavy fruiter. 25c., \$1.00 for 5.



RED JACKET.

Red Jacket—An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by

the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 20c., 2 years, 25c.

ASPARAGUS.

Columbian Mammoth White—A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c., 100 for \$1.25.

Conover's Colossal—A standard variety of large size, tender and excellent quality. 50 for 65c., 100 for \$1.

Palmette—A very early variety; even, regular size, of excellent quality. 50 for 65c., 100 for \$1.00.

RHUBARB, OR PIE PLANT.

Linnaeus—Large, early, tender and fine. The very best of all. 15c., \$1.00 for 8.

Queen—Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c., \$1.00 for 8.

ORNAMENTAL AND NUT TREES.

Too large to be sent by mail, must go by Express or Freight, purchaser paying charges.



Willow Kilmarnock (Weeping)—Grafted five to seven feet high, it forms, without any trimming, an exceedingly graceful tree, with glossy foliage and perfect umbrella head, unique in form. Vigorous and thriving in all soils, it is probably more widely disseminated than any of the finer ornamental trees. One of the finest of this class of trees; very hardy. One year heads, 40c.; 2 year, 60c.

New American—An American dwarf, slender branched species; grafted five or six feet high it makes one of the most ornamental of small weeping trees. 2 year heads, 60c.

Mulberry Teas (Weeping)—The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form



TEAS' WEEPING MULBERRY

and motion, it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the north and heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. One year, 75c.; 2 years, \$1.00.

CHESTNUTS.

A selection of the best of the grand new varieties can be furnished only in strong top-grafted trees.

Numbo—A superior variety originating in Bucks County, Pa., more than 40 years ago; has proven to be enormously productive, perfectly hardy and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the autumn of 1890 it bore over 100 quarts. The nuts are of very large size, forty of them (selected) will make one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost. 3 to 4 feet, 65c.; 4 to 6 feet, 75c.

Paragon—A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer, supposed to be a seedling of the Spanish. 3 to 4 feet, 75c.; 4 to 6 feet, 85c.

Ridgely—The original tree grown from seed by Mr. Ridgely, of Wyoming, Del., is now about 70 years old and yet productive, yielding nearly four bushels in the fall of 1894; its largest crop was $5\frac{1}{2}$ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen before frost in Delaware from Sept. 15 to 20, are large, smooth, of uniform size and beautiful color, in quality fully equal to the best American seedlings.

From Rural New Yorker: "A Surprise. Now comes a little box of Chestnuts which average nearly as large as Paragon; quality fully equal to any of our American Chestnuts. Here we have a Chestnut as large as is needful the nut should grow, of excellent quality. That is, we have size and quality combined, which is just what The Rural has been hoping for." 3 to 4 feet, 65c.; 4 to 6 feet, 75c.

Alpha—The earliest known chestnut, upright vigorous grower, comes into bearing at three years old and very productive. Nuts large, four inches around, two to three to a burr. Ripens Sept. 5th to 10th without frost. 3 to 4 feet, \$1.00, 4 to 6 feet, \$1.25.

Early Reliance—Japan. Is the third to ripen. Tree of low dwarf spreading habit and beginning to bear immediately—one-year grafts are frequently loaded. Nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the burr. Tree enormously productive—a ten-foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripening September 18th to 20th. 3 to 4 feet, \$1.00, 4 to 6 feet, \$1.25.

Giant, Parry's—Nuts are enormous, measuring six inches in circumference, and run two to a burr. Tree is a vigorous, upright grower and very productive; nuts smooth, dark and attractive. Ripening September 25th. The largest known Chestnut. 3 to 4 feet, 75c.; 4 to 6 feet, 85c.

SYCAMORE.

European—A lofty, wide spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth. Makes a fine street tree. One of the oldest cultivated trees known. 6 to 8 feet, 60c.; 8 to 10 feet, 75c.



RIDGELY.

CORNUS.

Florida, (White Flowering Dogwood.)—An American species of spreading, irregular form, growing from 16 to 25 feet high. The flowers produced in spring before the leaves appear are from 3 to $3\frac{1}{2}$ inches in diameter, white and very showy. They begin to appear just as the Magnolia flowers are fading, and are invaluable for maintaining a succession of bloom in the garden border or the lawn. They are also very durable, lasting, in favorable weather, more than two weeks. Besides being a tree of fine form, its foliage is of grayish green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. 3 to 4 feet, 35c.; 4 to 5 feet, 50c.

Rubra, (Red Flowering Dogwood.)—Similar to Florida in habit of growth, but blooms are suffused with bright red. Very desirable. 3 to 4 feet, 75c.

Pendula, (Weeping Dogwood.)—A weeping form of Cornus Florida, distinct from all other weeping trees. Possesses the abundant bloom, handsome foliage and fruit of the Florida, and makes a magnificent specimen, either summer or winter. 4 to 6 feet, 75c.

Siberica—A hardy variety from northern Russia, similar in foliage to the Florida, but of more free growth and extremely hardy. 3 to 4 feet, 35c.

Mascula, (Cornelian Cherry.)—A small tree producing bright yellow flowers in clusters, before the leaves appear. 3 to 4 feet, 35c.



CAMPERDOWN ELM.

Elm, Camperdown—Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm, and one of the best weeping trees. One year heads, 60c.; 2 year heads, 75c.

BIRCH.

BIRCH, CUT-LEAVED.

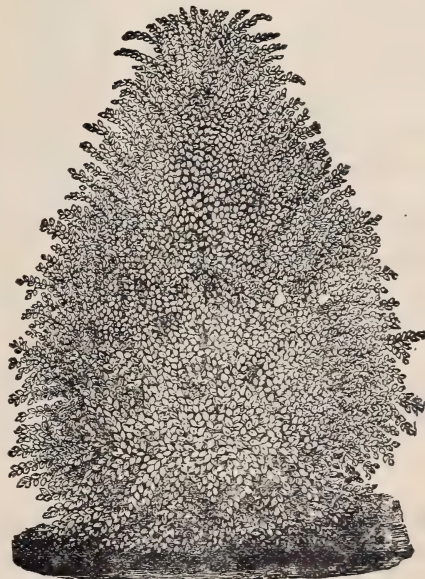
Cut-Leaved Weeping—One of the most elegant of all weeping pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet, 40c.; 6 to 8 feet, 60c.

Purple-Leaved—A very desirable novelty with the habits of the Birches. It has beautiful purple foliage, dark as that of the Purple Beech. 3 to 4 feet, 75c.

European White Weeping—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth it assumes a graceful weeping habit, adding greatly to its beauty. An old favorite, very desirable and effective. 5 to 7 feet, 40c.; 6 to 8 feet, 60c.

Pyramidal—One of the most distinct and ornamental; bark silvery white. Elegant pyramidal habit. 6 to 8 feet, 65c.

Young's Weeping—This variety is of a beautiful pendulous habit, with long, slender shoots of picturesque and irregular form. The leaves are broad, almost heart-shaped. One of the best small weeping trees. 4 to 6 ft., 75c.

BEECH.

BEECH, PURPLE-LEAVED.

Purple-Leaved—Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, 60c.; 4 to 5 feet, 80c.

LINDEN.

White-Leaved Weeping, (Alba Pendula.)—A fine tree with large, white, downy leaves and slender, drooping branches. Rapid grower, entirely hardy. A beautiful, conspicuous lawn tree. 4 to 5 feet, 50c.

European—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 6 to 8 feet, 50c. 8 to 10 feet, 75c.

American or Basswood—A rapid growing, beautiful native tree with very large leaves and fragrant flowers. 6 to 8 feet, 50c. 8 to 10 feet, 75c.

PRICE LIST OF FRUIT ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC., FOR FALL OF 1898.

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

APPLES.			QUINCES.		
	EACH.	PER 10 PER 100		EACH.	PER 10 PER 100
5 to 7 feet.....	\$0 25	\$ 2 00 \$12 00	Bourgeat, 4 to 5 feet.....	\$ 50	\$ 4 00
4 to 5 feet.....	20	1 50 10 00	3 to 4 feet.....	40	3 50
Bismarck, 2 to 3 feet.....	35	3 00	Orange, Champion and Meech's Prolific,		
1 to 2 feet.....	25	2 00	4 to 5 feet.....	35	2 50 18 00
Crab Apples, 5 to 7 feet.....	30	2 00	3 to 4 feet.....	30	2 00 16 00
4 to 5 feet.....	20	1 50	Reas, 3 to 4 feet.....	40	3 00
Dwarf Apples.....	35	3 00			
PEARS.			PERSIMMONS.		
Standard, 5 to 7 feet.....	35	2 50 18 00	American, 4 to 5 feet.....	40	3 00
4 to 5 feet.....	30	2 00 12 00	3 to 4 feet.....	30	2 00
Worden-Seckle and Henry, 5 to 7 feet.....	75	6 00	1½ to 2 feet.....	20	1 50
4 to 5 feet.....	60	5 00			
Dwarf Pears, 4 to 5 feet.....	25	2 00 12 00	MULBERRIES.		
3 to 4 feet.....	20	1 50 10 00	New American, 5 to 7 feet.....	40	3 00
2 to 3 feet.....	15	1 20 7 00	4 to 5 feet.....	25	2 00
			3 to 4 feet.....	20	1 50
APRICOTS & NECTARINES.			Downing, 5 to 7 feet.....	50	4 00
4 to 5 feet.....	25	2 00 15 00	4 to 5 feet.....	40	3 00
3 to 4 feet.....	20	1 50 12 00	3 to 4 feet.....	30	2 50
Superb and Early Montgamet, 2 to 3 feet...	30	2 50	Kansas Everbearing, 5 to 7 feet.....	50	4 00
			4 to 5 feet.....	40	3 00
PEACHES.			3 to 4 feet.....	30	2 50
4 to 5 feet.....	20	1 50 7 00	Russian, Black English & White, 4 to 6 ft.	30	2 50
3 to 4 feet.....	15	1 00 5 00	3 to 4 ft.	20	1 50
2 to 3 feet.....	12	80 3 50	12 to 13 in.	10	50 2 00
Carman, 4 to 5 feet.....	30	2 50 12 00	NUTS.		
3 to 4 feet.....	25	2 00 10 00	Almonds, Hard and Soft-shell, 3 to 4 feet	30	2 50
2 to 3 feet.....	20	1 50 7 00	2 to 3 feet	25	2 00
PLUMS.			Butternuts, 4 to 5 feet.....	35	2 50
On Plum Stocks—5 to 7 feet.....	35	2 50 18 00	3 to 4 feet.....	20	1 50
4 to 5 feet.....	30	2 00 14 00	8 to 12 inches.....	15	1 00 3 00
Arch-duke, Grand-Duke, Czar, Empire			Chestnut, American Sweet, 5 to 7 feet.....	40	3 00 \$20 00
State, Lincoln, Monarch and Wick-			4 to 5 feet.....	30	2 00 15 00
son.....	50	3 50	3 to 4 feet.....	20	1 50 10 00
4 to 5 feet.....	40	3 00	2 to 3 feet.....	15	1 20 7 00
Mary, 5 to 7 feet.....	75	6 00	8 to 12 inches.....	10	40 1 50
4 to 5 feet.....	60	5 00	Ridgely and Numbo, 4 to 6 feet.....	75	6 00
3 to 4 feet, 1 year.....	50	4 00	3 to 4 feet.....	65	5 00
Giant Prune and Diamond, 3 to 4 feet.....	35	3 00	Paragon & Parry's Giant, 4 to 6 ft	85	7 50
Pissardi, 3 to 4 feet.....	25	2 00	3 to 4 ft.	75	6 00
On Peach stock—			Alpha and Reliance, 4 to 6 feet.....	1 25	
Abundance, Burbank, Willard, Berck-			3 to 4 feet.....	1 00	
mans, Yellow Japan, Yosobe, Chabot,			Spanish, 4 to 5 feet.....	40	3 00
Red June and Wickson, 1 year, 4 to 5 ft.	25	2 00 12 00	3 to 4 feet.....	30	2 00
3 to 4 ft.	20	1 50 10 00	Japan or Giant, 4 to 6 feet.....	85	7 50
Hale, 3 to 4 feet.....	35	3 00	3 to 4 feet.....	75	6 00
			2 to 3 feet.....	50	4 00
CHERRIES.			1½ to 2 feet.....	30	2 50
Sweet, 5 to 7 feet.....	50	4 00 25 00	12 to 15 inches.....	25	2 00
4 to 5 feet.....	40	3 00 20 00	8 to 12 inches.....	20	1 50
Allen, 5 to 7 feet.....	1 00	8 00	Filberts, English, 2 to 3 feet.....	35	
4 to 5 feet.....	75	6 00	Hickory, Shell Bark, 4 to 5 feet.....	60	5 00
Sour, 4 to 5 feet.....	50	4 00 25 00	3 to 4 feet.....	40	3 00
3 to 4 feet.....	40	3 00 20 00	3 to 4 feet.....	30	2 50
Rocky Mt. Imp. Dwarf, 2 to 3 feet.....	35	3 00	8 to 12 inches.....	15	1 00 5 00
1½ to 2 feet.....	25	2 00	Pecans, 3 to 4 feet.....	40	3 50
4 to 6 feet, graft'd	75		2 to 3 feet.....	50	2 50
			6 to 8 inches.....	15	1 00 5 00
			Walnut, Black, 5 to 7 feet.....	40	3 00
			4 to 5 feet.....	30	2 50
			3 to 4 feet.....	20	1 50

NUTS—Continued.

	EACH.	PER 10	PER 100
Walnut, Black, 18 to 24 inches.....	\$ 15	\$ 1 00	
" " 8 to 12 inches.....	10	50	\$ 3 00
" Japan, Seiboldi, 6 to 8 feet.....	60	5 00	
" " 5 to 6 feet.....	50	4 00	30 00
" " 4 to 5 feet.....	40	3 00	25 00
" " 3 to 4 feet.....	30	2 50	20 00
" " 2 to 3 feet.....	25	2 00	15 00
" " 1½ to 2 feet.....	20	1 50	12 00
" " 8 to 12 inches.....	15	1 00	7 00
" Max Cordiformis, 4 to 6 ft.....	50	4 00	
" " 3 to 4 feet.....	40	3 00	
" " 8 to 12 in.....	15	1 00	7 00
" English, 3 to 4 feet.....	30	2 50	
" " 2 to 3 feet.....	25	2 00	
" " 1½ to 2 feet.....	20	1 50	
" " 8 to 12 inches.....	15	1 00	5 00
" Chaberts, 1½ to 2 feet.....	30	2 50	
" Dwarf English, 2 to 3 feet.....	35	3 00	
" " 1½ to 2 feet.....	25	2 00	

JUNE BERRIES.

Improved Dwarf, 1½ to 2 feet.....	25	2 00	
" 2 to 3 feet.....	35	3 00	

BUFFALO BERRIES.

1½ to 2 feet.....	25	2 00	
2 to 3 feet.....	35	3 00	

GRAPE VINES.

A fine lot, heavy rooted vines.

Write for prices on larger lots.

Agawam, 1 year.....	10	50	3 00
" 2 years.....	15	80	4 00
Brighton, 1 year.....	15	80	4 00
" 2 years.....	20	1 00	5 00
Brilliant, 2 years.....	30		
Catawba, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Concord, 1 year.....	10	60	2 00
" 2 years.....	10	75	2 50
Champion, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Colerain, 1 year.....	15	1 20	
" 2 years.....	20	1 50	12 00
Columbian, 2 years.....	50		
Campbell's Early, 1 year.....	75	6 00	
" 2 years.....	1 00	8 00	
Delaware, 1 year.....	15	60	4 00
" 2 years.....	20	1 00	5 00
Diamond, 1 year.....	10	80	4 00
" 2 years.....	15	1 00	5 00
Eaton, 1 year.....	15	1 00	5 00
" 2 years.....	20	1 50	7 00
Empire State, 1 year.....	15	1 00	4 00
" 2 years.....	20	1 50	5 00
Early Ohio, 1 year.....	20	1 50	
" 2 years.....	25	2 00	
Goethe, 1 year.....	15	80	7 00
" 2 years.....	20	1 00	9 00
Hartford, 1 year.....	10	80	4 00
" 2 years.....	15	1 00	5 00
Ives, 1 year.....	10	60	2 00
" 2 years.....	15	80	3 00
Jefferson, 1 year.....	15	1 20	8 00
" 2 years.....	20	1 50	10 00
Lady, 1 year.....	15	1 00	5 00
" 2 years.....	20	1 20	6 00
Lindley, 1 year.....	10	80	3 00
" 2 years.....	15	1 00	4 00
Martha, 1 year.....	10	75	3 00
" 2 years.....	15	1 00	4 00
Massasoit, 1 year.....	10	80	4 00
" 2 years.....	15	1 00	5 00
Moore's Early, 1 year.....	10	80	3 00
" 2 years.....	20	1 00	4 00
Moyer, 1 year.....	10	80	5 00
" 2 years.....	15	1 00	6 00
Merrimac, 1 year.....	10	80	5 00
" 2 years.....	15	1 00	6 00
McPike, 1 year.....	1 00	8 50	
" 2 years.....	1 50	12 50	
Niagara, 1 year.....	10	60	2 50
" 2 years.....	15	80	3 50
Poughkeepsie, 2 years.....	20	1 50	
Pocklington, 1 year.....	10	1 00	2 50
" 2 years.....	15	80	3 50
Salem, 1 year.....	15	80	4 00
" 2 years.....	20	1 00	5 00
Ulster, 1 year.....	15	1 00	
" 2 years.....	20	1 50	
Vergennes, 1 year.....	10	80	3 00
" 2 years.....	15	1 00	4 00
Worden, 1 year.....	15	1 00	3 00
" 2 years.....	20	1 20	4 00
Wyoming, 1 year.....	15	80	3 00
" 2 years.....	20	1 00	4 00
Wildor, 1 year.....	10	90	4 00
" 2 years.....	15	1 00	5 00
Woodruff, 1 year.....	15	1 00	8 00
" 2 year.....	20	1 50	10 00

CURRENTS.

	EACH.	PER 10	PER 100
Black Victoria, 1 year.....	\$ 15	\$ 1 00	\$ 6 00
" 2 years.....	20	1 50	8 00
Black Champion, 1 year.....	10	60	3 00
" 2 years.....	10	80	4 00
Cherry and La Versailles, 1 year.....	10	60	2 50
" 2 years.....	15	80	3 00
Crandell, 2 years.....	20	1 50	10 00
Fay's Prolific, 1 year.....	10	60	2 50
" 2 years.....	15	80	3 00
Lee's Prolific, 1 year.....	10	75	4 00
" 2 years.....	15	1 00	5 00
North Star, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Pomona, 1 year.....	10	1 50	10 00
" 2 years.....	25	2 00	15 00
Victoria and Red Dutch, 1 year.....	10	50	2 50
" 2 years.....	10	60	3 00
Raby Castle, 1 year.....	10	60	2 50
" 2 years.....	15	80	3 00
White Dutch and White Grape, 1 year.....	10	80	3 00
" 2 years.....	15	1 20	8 00
Wildor, 1 year.....	20	1 50	10 00
" 2 years.....	20	1 50	
White Imperial, 1 year.....	20	1 50	

FIGS.

In variety, 18 to 24 inches.....	35	2 50	
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GOOSEBERRIES.

Chautauqua, 1 year.....	25	2 00	12 00
" 2 years.....	40	3 00	20 00
Columbus, 1 year.....	20	1 50	
" 2 years.....	25	2 00	
Downing's, 1 year.....	10	60	2 50
" 2 years.....	15	80	3 50
Golden Prolific, 1 year.....	20	1 50	
" 2 years.....	25	2 00	
Houghton, 1 year.....	10	50	2 50
" 2 years.....	10	60	3 50
Smith's, 1 year.....	10	70	4 00
" 2 years.....	15	80	5 00
Industry, 2 years.....	25	1 80	15 00
Keepsake, 2 years.....	25	2 00	12 00
Lancashire Lad, White Smith and Crown			
Bob, 2 years.....	20	1 50	12 00
Red Jacket, 1 year.....	20	1 50	10 00
" 2 years.....	25	2 00	12 00

RASPBERRIES.

Cuthbert, Golden Queen, Gregg, Hilborn,			
Kansas, Millers, Conrath, Eureka, Older,			
Ohio, Palmers, Souhegan and Shaffers.....	25	1 25	
Gault Perpetual.....	50	2 50	
Lotta.....	50	2 50	
Columbian.....	35	1 50	
Japan Wineberry.....	25	1 25	
Loudon.....	35	1 50	

BLACKBERRIES.

Ancient Briton, Agawam, Early Harvest,			
Erie, Kittatinny, Snyder, Taylor's Pro-			
lific, and Wilson's Early.....	10	30	1 50
Eldorado.....	10	60	2 00
Minnewaski.....	10	60	2 50
Ohmer.....	10	60	2 50

DEWBERRIES.

Lucretia.....	10	50	1 25
Austin's Improved.....	15	80	2 50
Logan (Raspberry-Blackberry).....	25	2 00	

STRAWBERRIES.

Bubach, Crescent, Clyde, Brandywine,			
Cumberland, Crawford, Dayton, Eclipse,			
Enhance, Jessie, Gandy, Haverland,			
Greenville, Lovett's, Sharpless, Prin-			
cess, Warfield, Wilson and Wm. Belt.....			60
Parker Earle, Marshall, Bismarck, Glen			
Mary, Margaret and Seaford.....			80
Nick Ohmer.....			2 00
Champion of England and Double Crop-			
per.....			1 50

ASPARAGUS.

Conover's Colossal and Palmetto, 1 year.....	0 25	75	
" 2 years.....	30	1 00	
Columbian Mammoth White, 1 year.....	30	1 00	
" 2 years.....	40	1 50	

RHUBARB.

Linnaeus.....	0 15	1 00	5 00
Queen.....	15	1 00	

ORNAMENTAL DEPARTMENT.

DECIDUOUS TREES.				DECIDUOUS TREES—Continued.			
	EACH.	PER 10	PER 100		EACH.	PER 10	PER 100
Aralia Japonica —3 to 4 feet.....	\$0 50			Maple —Wier's Cut-leaved, 6 to 8 feet.....	50	4 00	
Spinosa—5 to 6 feet.....	60			" " 8 to 10 feet.....	75	6 00	
Ailanthus —4 to 6 feet.....	50			" Schwedlerii, 6 to 8 feet.....	75		
Alder —Imperial cut-leaved, 6 to 8 feet.....	40			" Reitenbachii, 6 to 8 feet.....	75		
" " 8 to 10 feet.....	60			" Tartaricum, 6 to 8 feet.....	75		
" European, 6 to 8 feet.....	40			" Japan, 2 to 3 feet.....	75	6 00	
" " 8 to 10 feet.....	60			" " 3 to 4 feet.....	1 00	8 00	
Ash —White, 6 to 8 feet.....	50	\$ 4 00		Magnolia —Acutinata, 3 to 4 feet.....	40	3 00	
" " 8 to 10 feet.....	60	5 00		" " 5 to 6 feet.....	50	4 00	
" European, 6 to 8 feet.....	50	4 00		" Soulangiana, 2 to 3 feet.....	60	5 00	
" " 8 to 10 feet.....	60	5 00		" " 3 to 4 feet.....	75	4 00	
" Green, 6 to 8 feet.....	50	4 00		" Conspicua and Speciosa, 2 to 3 ft.	75		
" " 8 to 10 feet.....	60	5 00		" " 3 to 4 ft.	1 00		
" Flowering, 6 to 8 feet.....	60			" Kirtlandi, Halleana and Glan-	75		
Bird Cherry —3 to 4 feet.....	35			" " ca, 1½ to 2 feet.....	1 00		
Balm of Gilead —6 to 8 feet.....	35	3 00		" " 2 to 3 feet.....	1 00		
" " 10 to 12 feet.....	50	4 00		" Purpurea, Lennel and Watsoni	1 00		
Birch —Purple-leaved, 3 to 4 feet.....	75			" " 1½ to 2 feet.....	1 00		
" Scotch, 5 to 7 feet.....	40	3 50		" Tripetala, 3 to 4 feet.....	50		
" " 6 to 8 feet.....	60	5 00		Mountain Ash —European, 5 to 7 feet.....	40	3 00	
" Pyramidal, 4 to 6 feet.....	50	4 00		" " 7 to 8 feet.....	50	4 00	
" " 6 to 8 feet.....	65	5 00		" " 8 to 10 feet.....	60	5 00	
" Canoe, 6 to 8 feet.....	75			" " Oak-leaved, 4 to 6 feet.....	50	4 00	
Beech —Purple-leaved, 3 to 4 feet.....	60			" " 6 to 7 feet.....	60	5 00	
" " 4 to 5 feet.....	80			Oak —Cork Bark and Pyramidal, 4 to 6 ft.	85		
" " 3 to 4 feet.....	1 00			" European, Scarlet and Red, 4 to 6 ft.	75		
" " 4 to 5 feet.....	1 25			" " 6 to 7 ft.	1 00		
" " 3 to 4 feet.....	1 00			" American White 4 to 6 feet.....	75		
" Fern-leaved, 3 to 4 feet.....	1 00			" Pin, 4 to 6 feet.....	75		
" European, 3 to 4 feet.....	50			" " 6 to 7 feet.....	1 00		
" Tricolor, 2 to 3 feet.....	1 50			Poplar —Carolina and Lombardy, 6 to 8 ft.	35	2 50	20 00
" Cut-leaved, 3 to 4 feet.....	1 00			" " 8 to 10 ft.	50	3 50	25 00
" American, 3 to 4 feet.....	50			" " 10 to 12 ft.	60	5 00	35 00
Cornus —Florida, Red-flowered, 3 to 4 ft.	75			" " 12 to 15 ft.	75	6 00	50 00
" " 1½ to 2 ft.	50			" Aurea (Golden) 6 to 8 feet.....	40	3 50	
" White-flowered, 3 to 4 feet.....	35			" " 8 to 10 feet.....	50	4 00	
" " 4 to 5 feet.....	50			" Bolleana (Silver Leaf), 6 to 8 ft.	50	4 00	
" Mascula, 3 to 4 feet.....	35			" " 8 to 10 ft.	75	6 00	
Cypress —Deciduous, 4 to 5 feet.....	60			Paw Paw , 3 to 4 feet.....	40		
Catalpa —Speciosa and Tea's Japan, 6 to 8 feet.....	40			Peach —Dbl. flowering, Red and White.			
" " 8 to 10 feet.....	60	5 00		" 3 to 4 feet.....	30	2 50	
" Bungei, Grafted, 6 to 8 feet.....	1 00			Paulownia Imperialis , 4 to 6 feet.....	75		
" " Budded, 3 to 4 feet.....	60			Ptelia Trifoliata (Hop tree), 4 to 6 feet.....	35	3 00	
" Silver-leaved, 6 to 8 feet.....	75			" " Golden-leaved, 2 to 3 ft.	50		
" Golden-leaved, 6 to 8 feet.....	75			Rose Acacia —(Flowering Locust) grafted,	75		
Crab Apple —Chinese, Rose-flowered—				" " 4 to 6 feet.....	1 00		
" " White 3 to 4 ft.	50			" " Neo Mexicana, 3 to 4 feet.....	1 00		
" " 3 to 4 ft.	50			" " Pendulifolia Purpurea, 3 to 4 ft.	1 00		
" Parkmanni, 2 to 3 feet.....	60			Salisbury —Maiden Hair, 5 to 7 feet.....	75		
" Bechtel's Double, 3 to 4 feet.....	35			Sycamore —European, Oriental Plane,			
" " 4 to 6 feet.....	50			" 6 to 8 feet.....	60	5 00	
Cherry —Large Double-flowered, 3 to 4 ft.	40			" 8 to 10 feet.....	75	6 00	
" " 5 to 7 ft.	50			Sassafras —3 to 4 feet.....	35		
" Rhexii fl. pl. 2 to 3 ft.	50			Sophora Japonica —3 to 4 feet.....	60		
Elm —American, 6 to 8 feet.....	50	4 00		Thorns —Double White, Pink and Paul's			
" " 8 to 10 feet.....	75	6 00		" Scarlet, 3 to 4 feet.....	40	3 00	
" Scotch and Red, 6 to 8 feet.....	50	4 00		" " 4 to 5 feet.....	60	5 00	
" " 8 to 10 feet.....	75	6 00		Tulip Tree —6 to 7 feet.....	50	4 00	
" Huntington, 6 to 8 feet.....	60	5 00		Virgella Lutea —3 to 4 feet.....	40	3 00	
" Purple-leaved, 6 to 8 feet.....	60	5 00		Willow —Laurel-leaved, 6 to 8 feet.....	50	4 00	
" " 8 to 10 feet.....	75	6 00		" " 8 to 10 feet.....	40	3 00	
" Golden-leaved, 6 to 8 feet.....	1 00			" Gold-bark, 6 to 8 feet.....	50	4 00	
Euonymus —European (Strawberry tree)				" " 8 to 10 feet.....	40	3 00	
" 3 to 4 feet.....	25			" in assortment, 6 to 8 feet.....	40		
Honey Locust —4 to 6 feet.....	25			" Rosemary, strong-heads.....	75		
Horse Chestnut —White-flowering, 5 to 6 ft.	40						
" " 6 to 7 ft.	60			WEeping TREES.			
" Double white-flowering				Ash —Gold-bark.....	1 00		
" " 4 to 5 feet.....	1 00			" European.....	75		
" Red-flowering, 4 to 5 ft.	75			Birch —Cut-leaved, 5 to 6 feet.....	40	3 50	
" Dwarf, 2 to 3 feet.....	40			" " 6 to 8 feet.....	60	5 00	
Iron-Wood —4 to 5 feet.....	50			" " 8 to 10 feet.....	80	6 50	
Judas Tree —2 to 3 feet.....	50			" Young's, 4 to 6 feet.....	75		
Kentucky Coffee Tree —4 to 6 feet.....	50			" Elegans Pendula, 3 to 4 feet.....	1 00		
Laburnum —Scotch, 4 to 5 feet.....	35			Beech —Pendula, 4 to 5 feet.....	1 00		
Larch —European, 3 to 4 feet.....	40			Cornus —Florida Pendula, 4 to 6 feet.....	75		
Liquid Amber —Sweet Gum, 4 to 6 feet.....	50			Cherry —Japan, Weeping, 5 to 6 feet.....	1 00		
Linden —American, 6 to 8 feet.....	50	4 00		Elm —Fulva Pendula.....	75		
" " 8 to 10 feet.....	75	6 00		" Camperdown.....	75		
" European, 6 to 8 feet.....	50	4 00		Linden —White-leaf, 4 to 5 feet.....	50		
" " 8 to 10 feet.....	75	6 00		" " 6 to 8 feet.....	75		
" Silver or White-leaved, 6 to 8 ft.	75			Mountain Ash	60		
Maple —Silver-leaved, 6 to 8 feet.....	40	3 00	20 00	Mulberry Russian —1 ea's New, 1 year.	75		
" " 8 to 10 feet.....	50	4 00	30 00	" " 2 years.....	1 00		
" " 10 to 12 feet.....	75	6 00	50 00	Poplar —Grandidentata.....	1 00		
" Sugar or Rock, 6 to 8 feet.....	60	5 00		Willow —Kilmarnock, 1 year heads.....	40		
" Sugar or Rock, 8 to 10 feet.....	75	6 00		" " 2 year heads.....	60		
" Norway, 6 to 8 feet.....	50	4 00	\$35 00	" New American.....	60		
" " 8 to 10 feet.....	75	6 00	50 00	" Wisconsin & Babylonica, 6 to 8 ft.	40	3 00	
" " 10 to 12 feet.....	1 00	9 00	60 00	" " 8 to 10 ft.	50	4 00	
" Sycamore, 5 to 6 feet.....	50	4 00					
" " 6 to 8 feet.....	60			DECIDUOUS SHRUBS.			
" " Purple-leaved, 5 to 6 ft.	60			Azalea —Mollis, 12 to 15 inches.....	50		
" Scarlet, 4 to 5 feet.....	50			Almond —Dble. Flowering Pink & White.	30		
" Ash-leaved, 6 to 8 feet.....	50			Althaea —3 to 4 feet.....	35	3 00	
				Amorpha Fruticosa —3 to 4 feet.....	30	2 50	

OF FRUIT AND ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC.

DECIDUOUS SHRUBS—Continued.		EACH.	PER 10	PER 100
Berberry—Common and Purple-leaved, 2 to 3 feet	\$ 25	\$ 2 00		
Thunbergii, 18 inches	30	2 00		
Clethra Alnifolia—1½ to 2 feet	30			
Colutea Arborescens—3 to 4 feet	30			
Cornus—Sanguinea, 3 feet	25	2 00		
Elegantissima, 2 to 3 feet	50			
Siberica Variegata, 2 to 3 feet	50			
Spathii Aurea, 1½ to 2 feet	50			
Paniculata, 2 to 3 feet	30			
Corcorus—Japonica, 2 to 3 feet	25	2 00		
Calycanthus—Floridus, 2 to 3 feet	30	2 50		
Currants—Flowering, 3 to 4 feet	25			
Deutzia—Crenata, fl. pl., 3 to 4 feet	25	2 00		
" fl. al. pl., 3 to 4 feet	25	2 00		
Graefii, 12 to 15 inches	25	2 00		
Crenata, 3 to 4 feet	25	2 00		
Waterii, 3 to 4 feet	25	2 00		
Lemoneii, 1½ to 2 feet	50			
Elaeagnus Longipes—2 feet	35	3 00		
Eurochordia—Grandiflora, 3 to 4 feet	85			
Elder—Golden-leaved, 2 to 3 feet	25			
Variegated leaf, 2 to 3 feet	25			
Filbert—Purple-leaved, 2 to 3 feet	35			
Forsythia—In variety, 3 to 4 feet	25	\$ 2 00		
Fringe—Purple, 3 to 4 feet	35	3 00		
White, 3 to 4 feet	40	3 50		
Hydrangea—Paniculata Grandiflora, 18 to 24 inches	25	2 00		
" 2 to 2½ feet	40	3 50		
Halesia—(Silver Bell) 2 to 3 feet	40			
Honeysuckle—Tartarian, 3 to 4 feet	25	2 00		
Hypericum Mosierianum	25			
Lilac—New Dble. Flowered, 8 varieties	50			
White and Purple, 3 to 4 feet	25	2 00		
Persian, White and Purple	35	3 00		
Chas. 10th and Joseka, 3 to 4 feet	25	2 00		
Philadelphus—Syringus, four varieties, 3 to 4 feet	25	2 00		
Aurea, 1½ to 2 feet	35	2 50		
Pyrus Japonica—Scarlet, 1½ to 2 feet	20	1 50	\$ 10 00	
" 2 to 3 feet	25	2 00	12 00	
Alba, 1½ to 2 feet	35	3 00		
Privet—Common and Californicum, 2 to 3 feet	20	1 50	8 00	
Ibota, 2 to 3 feet	25	2 00		
Potentilla Fruticosa, 18 to 24 inches	35			
Prunus—Triloba, 2 to 3 feet	30			
Pissardi, purple-leaved, 3 to 4 ft.	25	2 00		
Ptelia—Trifoliata Hop-tree, 4 to 5 feet	35			
Golden leaved, 2 to 3 feet	50			
Rhamnus Catharticus, 2 to 3 feet	35			
Rhodotyus Kerroides, 2 to 3 feet	50			
Sumach—Cut-leaved, 2 to 3 feet	35			
Snowberry—Red and White fruited, 2 to 3 feet	25	2 00		
Spiraea—In variety, 2 to 3 feet	25	2 00		
Aurea, 2 to 3 feet	25	2 00		
Bumaldi, 2 to 3 feet	35	2 00		
Anthony Waterer, 12 to 15 inches	35	3 00		
Tamarix, in assortment, 3 to 4 feet	25	2 00		
Viburnum—Sterilis, snowball, 3 to 4 feet	35	3 00		
Japonicum, 3 to 4 feet	35	3 00		
High Bush Cranberry, 2 to 3 ft.	25	2 00		
Plicatum, 2 to 3 feet	50			
Weigelia—In variety, 2 to 3 feet	25	2 00		
Fol. Variegata, 2 to 3 feet	30	2 50		
CLIMBING SHRUBS.				
Ampelopsis—Veitchii, strong plants	25	2 00		
American Ivy, 2 years	20	1 50		
Akebia Quinata	25	2 00		
Bignonia Radicans	25	2 00		
Clematis—Coccinea and Virginica	25			
Jackman and other large flowering sorts	50			
Paniculata	25			
Celastrus Scandens (Bitter-sweet)	25			
Dutchman's Pipe, strong	50			
Honeysuckle—In variety	25	2 00		
Periploca Graeca (Silk-vine)	35			
Wistaria—Purple, 2 years	25	2 00		
Chinese White	50			
EVERGREENS.				
All nursery grown, bushy transplanted stock.				
Arbor Vitæ—American, 8 to 12 in.	15	1 00	4 00	
" 12 to 15 in.	25	1 50	6 00	
" 18 to 24 in.	30	2 00	10 00	
" 2 to 3 feet	40	3 00	15 00	
Compacta, 18 to 24 in.	50			
Douglass, Golden, 18 to 24 in.	1 00			
Ericoides, 15 to 18 in.	40			
Golden, Chinese, 18 to 24 in.	75			
Geo. Peabody, 18 to 24 in.	1 00			
Hovey's Golden, 15 to 18 in.	30	2 50		
" 18 to 24 in.	40	3 50		
" 2 to 3 feet	50	4 00		
Harrisonii, 15 to 18 in.	75			
Pyramidalis, 1½ to 2 feet	35	3 00		
" 2 to 3 feet	50	4 00		
" 3 to 4 feet	75	6 00		
EVERGREENS—Continued.		EACH.	PER 10	PER 100
Arbor Vitæ—Pumila, 1½ to 2 feet	\$ 50			
" 2 to 2½ feet	75			
Semper Aurea, 18 to 24 in.	75			
Siberian, 1½ to 2 feet	35	\$ 3 00		
" 2 to 3 feet	50	4 00		
Tom Thumb, 12 to 15 in.	50	3 00		
" 15 to 18 in.	50	4 00		
Vervoneana, 18 to 24 in.	75			
Cypress—Nutskaensis, 18 to 24 in.	75			
Lawsoniana, 18 to 24 in.	60			
Fir, Silver—American Balsam, 18 to 24 in.	40	3 00		
" 2 to 3 feet	60	5 00		
Concolor, 15 to 18 in.	1 00			
Frazerii, 18 to 24 in.	60			
Nordmanniana, 18 to 24 in.	75			
Juniper—Drupacea, 12 to 15 in.	75			
Elegantissima, 15 to 18 in.	75			
Excelsa, 15 to 18 in.	50			
" 2 to 3 feet	75			
Irish, 1½ to 2 feet	50	4 00		
" 2 to 3 feet	75	6 00		
Japan, 12 to 15 in.	50			
Neoboriensis, 18 to 24 inches	75			
Swedish, 18 to 24 in.	50			
" 2 to 3 feet	75			
Savin, 15 to 18 in.	50			
Siberica Variegata, 15 to 18 in.	75			
Suecica Nana, 18 to 24 in.	60			
Virginiana, Red Cedar, 1½ to 2 feet	40			
" 2 feet	60			
Virginiana, Red Cedar, 2 to 3 ft.	75			
Virginiana, Glauca, 1½ to 2 feet	50			
Podocarpus Nubigenis—18 to 24 in.	40	3 00		
Pine—Austrian, 18 to 24 in.	50	4 00		
" 2 to 3 feet	75			
Corsican, 2 to 3 feet	40			
White, 18 to 24 inches	50			
" 2 to 3 feet	35	3 00		
Scotch, 18 to 24 in.	50	4 00		
" 2 to 3 feet	60			
Excelsa, 2 to 3 feet	50	4 00		
Dwarf, 15 to 18 inches	60	5 00		
" 18 to 24 inches	50			
Retinospora—Filifera Pendula, 12 to 15 in.	1 00			
Gracilis Aurea, 18 to 24 in.	40			
Plumosa, 15 to 18 inches	75			
" 2 to 3 feet	40			
" Aurea, 15 to 18 in.	75			
" 2 to 3 feet	50			
Pisifera, 1½ to 2 feet	50			
Squarrosa, 15 to 18 in.	15	1 00	\$ 4 00	
Spruce—Norway, 12 to 15 in.	25	2 00	6 00	
" 1½ to 2 feet	40	3 00	10 00	
" 2 to 3 feet	50	4 00	15 00	
Weeping, 2 to 3 feet	1 00			
Hemlock, 18 to 24 inches	35	4 00		
Colorado Blue, 12 to 15 in.	75			
" 15 to 18 in.	1 00			
Douglass, 18 to 24 in.	75			
White, 1½ to 2 feet	40	3 00		
" 2 to 3 feet	60	5 00		
Thuopsis Elegantissima—12 to 15 inches	75			
Var. Alba, 12 to 15 in.	35			
Yew—Baccata, 15 to 18 inches	35			
Erecta, 18 to 24 in.	50			
Elegantissima, 18 to 24 inches	50			
Irish, 15 to 18 inches	35			
Variegated, 15 to 18 in.	40			
EVERGREEN SHRUBS.				
Box—Tree, 8 to 12 inches	20	1 50	10 00	
" 12 to 15 inches	25	2 00	12 00	
" Variegated, 8 to 12 inches	30	2 50		
Dwarf, 6 to 8 inches	10	60	4 00	
Daphne Cneorum	50	4 00		
Euonymus Radicans—8 to 12 inches	25	2 00		
Mahonia Aquifolia—12 to 15 inches	40	3 50		
Ilex Aquifolia—12 to 15 inches	35			
HEDGE PLANTS.				
Osage Orange, 2 years, per 1,000, \$4.00.				60
Honey Locust, 1 year, 1,000, \$6.00				1 00
Privet, 15 to 18 inches	10	60	2 50	
" 18 to 24 inches	10	80	3 50	
Pyrus, Japonica, 12 to 15 inches	15	1 00	5 00	
Berberry, Comm n and Purple-leaved, 15 to 20 inches	15	1 00	4 00	
Thunbergii, 12 to 15 inches	15	1 20	6 00	
ROSES.				
Hybrid Perpetual, strong 2-year field grown, in fine assortment	30	2 50	18 00	
Rosa Rugosa, Rubra and Alba	35	3 00		
Hybrid Rugosa, Belle Poitevine, Blanch. Double de Courber, Mad. Geo. Bruant and Agnes E. Carman	40	3 00		
Wichuriana (Memorial Rose)	30	2 50		
Sweet Brier	30	2 50		
Hybrids in three varieties	40	3 50		
Climbing in variety, strong field grown	25	2 00		
Crimson Rambler	35	3 00		
Yellow and White Rambler	40	3 50		
Moss. Splendid assortment	30	2 50	18 00	



POET'S
NARCIS